454

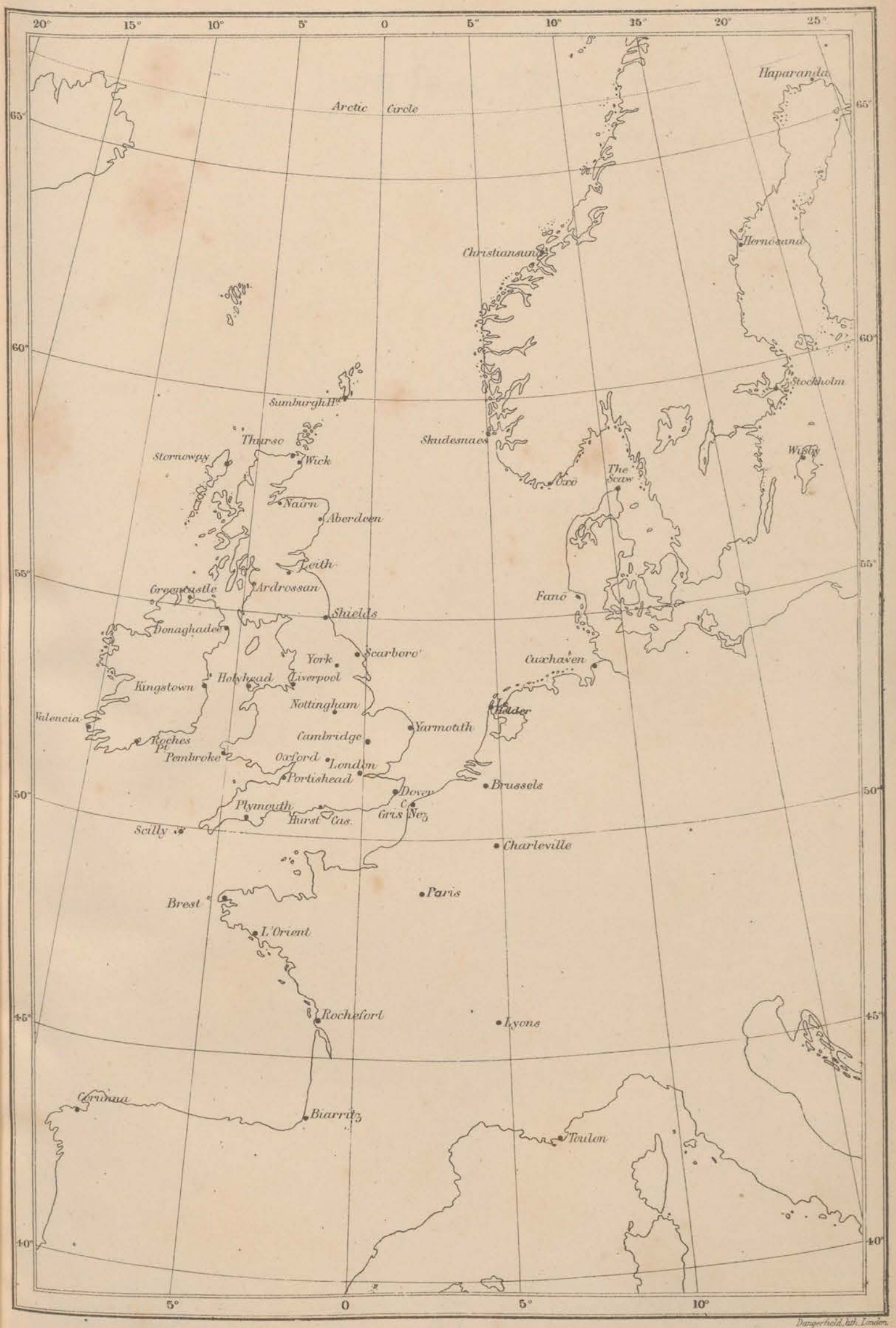
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE,

1876.

[24449.] Wt. 3916.



Dangerfield, lith. London.

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH DAILY TO THE METEOROLOGICAL OFFICE. FROM JAN: TO JUNE, 1876.

DAILY WEATHER REPORT JAN^Y 1^ 1876.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 A.M. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 A.M. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...	30·04	29	S	4	0	29·93	−·18	29	29	−·1	S	8	0	*	*	*	–
Stockholm ...	?30·41	28	S	4	0	30·05	−·10	25	24	+ 2	SE	4	0	*	*	*	–
Wisby	30·18	26	S	4	0	30·15	−·13	24	23	0	SSE	6	0	*	*	*	–
Christiansund ...																	
Skudesnaes ...	29·74	44	SSE	9	r	29·73	−·23	42	41	− 2	WSW	4	b c	6	45	?	0·75
Oxö (Xtiansand)	29·90	41	SSW	6	f	29·72	−·35	42	41	+ 1	SSW	4	0	3	–	?39	–
Skagen (The Scaw)	29·98	35	WSW	3	f	29·82	−·33	38	38	+ 5	SW	5	r	6	?	34	0·04
Fanö	30·07	38	SW	4	0	29·95	−·28	38	38	+ 4	SW	4	m	*	?	34	0·04
Cuxhaven ...	30·16	*	*	*	*	30·03	−·20	40	40	+ 8	SW	3	0	*	?	?	–
Sumburgh Head																	
Stornoway																	
Thurso	29·25	46	SSW	4	0	29·63	+·17	37	35	− 9	SSW	2	b	4	49	35	0·03
Wick	29·36	38	W	5	b c	29·60	+·12	36	34	− 11	SSW	2	b	1	49	36	–
Nairn	29·32	47	SW	4	r	29·73	+·18	38	36	− 10	SW	2	b	2	50	36	0·09
Aberdeen ...	29·42	47	S	6	r	29·78	+·10	37	34	− 8	SW	1	0	1	48	36	–
Leith	29·50	52	SW	6	r	29·91	+·19	39	38	− 9	WSW	2	b	*	53	37	0·13
Shields	29·67	48	SW	7	0	29·95	+·04	?40	37	− 5?	WSW	2	o m	2	50	39	–
York	29·84	47	SSW	2	0	29·99	−·04	40	39	− 3	S	1	0	*	49	39	–
Scarborough ...	29·83	45	SSW	5	b	29·97	−·02	40	40	− 2	SW	1	0	1	47	40	–
Nottingham ...	29·92	46	SSS	6	0	30·03	−·07	36	36	− 5	NNW	1	r	*	48	36	0·26
Ardrossan ...	29·59	47	WSW	6	r	29·91	+·22	43	40	− 6	WSW	3	b	3	51	42	0·28
Greencastle ...	29·56	42	W	4	b	29·89	+·34	36	35	− 13	WSW	2	b	*	50	33	0·20
Donaghadee ...	29·68	44	SW	6	0	29·94	+·25	33	32	− 14	SSW	1	b	1	50	33	0·08
Kingstown ...	29·74	46	W	4	r	30·01	+·20	41	38	− 9	W	3	b	1	54	40	0·08
Holyhead ...	29·72	50	SSW	7	r	29·98	+·10	42	39	− 5	WNW	2	c	2	51	41	0·41
Liverpool (Bidston)	29·78	49	SSW	5	0	29·98	·00	39	38	− 2	SW	1	0	2	51	38	0·25
Valencia	29·84	45	WNW	6	0	30·07	+·39	38	36	− 16	S	1	b	3	54	?35	0·34
Roche's Point...	29·80	44	NW	5	r	30·04	+·24	39	37	− 11	NW	3	b	3	51	38	0·45
Pembroke ...	29·86	50	S	7	0	30·01	+·02	38	37	− 11	N	1	0	3	50	37	0·64
Portishead ...	29·97	50	SSW	6	c	29·96	−·14	40	40	− 4	ENE	5	r	3	50	38	0·22
Scilly																	
Plymouth ...	30·03	50	SSW	5	0	29·95	−·17	50	50	+ 2	SSW	4	r	*	52	47	0·07
Hurst Castle ...	30·07	46	SW	5	0	29·98	−·18	47	47	+ 2	SW	5	o m	5	47	43	–
Dover	30·15	43	SW	4	b c	30·09	−·16	44	43	+ 1	SW	4	b c u	4	45	42	–
London	30·10	44	SW	2	0	30·03	−·18	46	44	+ 5	SW	3	0	*	46	?41	–
Oxford	*	*	*	*	*	29·93	−·21	48	47	+ 7	S	3	0	*	49	?41	0·03
Cambridge ...	30·04	43	SW	3	0	29·97	−·25	45	45	+ 5	SW	2	r	*	46	39	0·05
Yarmouth ...	30·06	42	SSW	4	0	30·00	−·19	43	43	+ 1	SW	3	r q	2	43	41	0·09
The Helder... ...	*	*	*	*	*	30·03	−·17	41	*	0	SSW	6	*	4	*	*	*
Cape Gris Nez	30·20	43	SW	5	0	30·10	−·18	43	41	0	SW	4	0	3	45	39	–
Brest	?	48	SSW	5	0	?	?	50	48	+ 2	SSW	4	0	4	50	46	–
L'Orient	?	46	SW	2	0	?	?	48	41	+ 3	SW	4	0	5	50	41	–
Rochefort ...	30·30	41	S	3	m	30·30	+·01	32	?	− 4	S	3	m	3	46	30	–
Biarritz	30·24	?	ESE	1	f	30·28	·00	27	27	− 10	ENE	2	f	4	45	27	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·20	+·04	41	*	− 3	S	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·22	−·03?	34	*	− 6	S	1	0	*	*	*	*
Paris	30·26	43	S	1	0	30·25	−·07	30	*	− 11	S	2	f	*	*	*	?
Lyons	*	*	*	*	*	?	?	36	*	− 9	N	2	m	*	*	*	*
Toulon	30·26	41	E	5	b	30·28	+·11	41	34	− 2	E	1	b	5	48	41	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·82	44	42	SSE	6	f	6	Valencia	29·70	48	48	WNW	5	r	5
Thurso	29·32	48	46	S	5	o u	4	Scilly							
Scarborough ...	29·81	43	42	SW	5	b c	4	London	30·12	46	44	SW	3	o	*
Greencastle ...	29·44	48	46	W	3	r	*	Rochefort ...	30·31	34	34	S	3	m	3
Holyhead	29·77	50	48	SSW	7	r	6								

At Valencia the fall of the barometer has been arrested and a slight rise taken place but elsewhere the decrease continues. In Ireland the wind has veered to W. and fallen lighter but at Leith and Holyhead it has freshened to a slight gale.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

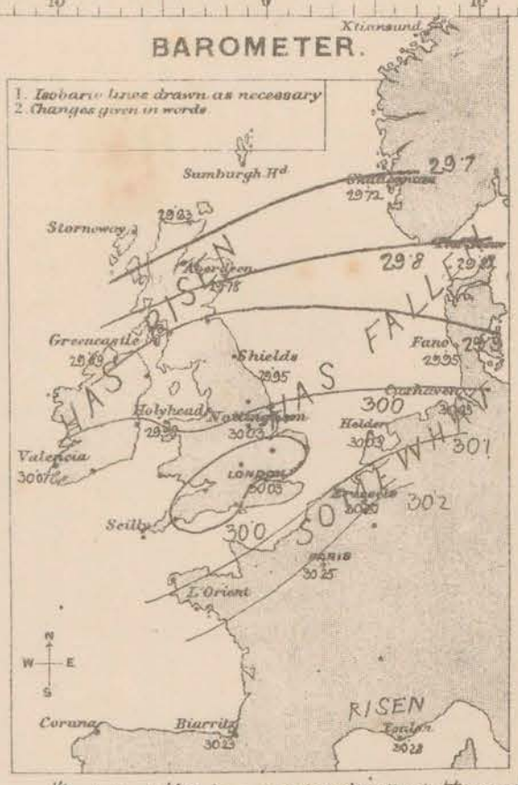
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

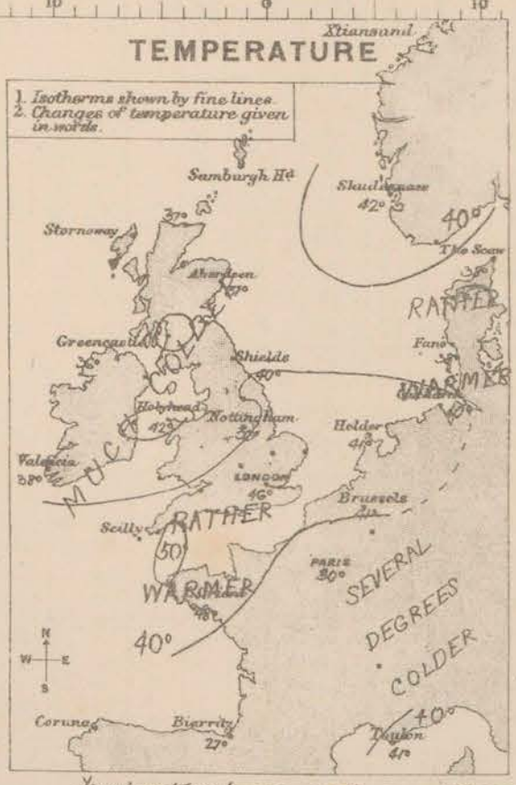
SATURDAY 1st JANUARY 1876 AT 8 A.M.

BAROMETER.



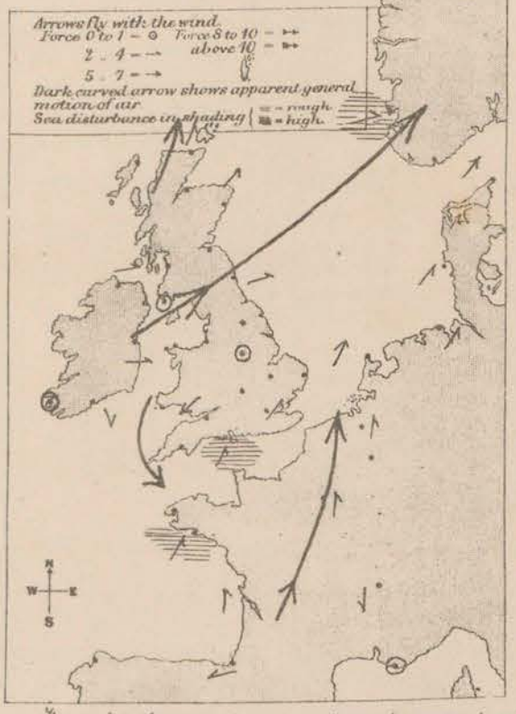
The fall of the barometer noticed in the north of Scotland yesterday has passed on to Norway and during the night the mercury has recovered briskly at our northern stations. At the same time a shallow depression has advanced over us from the Wd and lies this morning over the south of England where the barometer has fallen slightly. Readings are still lowest to the Nd of our Islands but gradients are slight, - that from Yarmouth to Aberdeen being 0.04 in for WSW winds, and that from Plymouth to Valencia 0.02 in for NNW winds.

TEMPERATURE



Temperature has decreased several degrees except on our south and south east coasts. Frost prevails in the south west of France, and Biarritz is 23° colder than Plymouth.

WIND & SEA.



The wind freshened somewhat at some of our northern and western stations yesterday but it has since fallen lighter and shifted more towards W on most of our coasts and to NW in the south west. In Norway, the north of Scotland and the Channel it is still SW.

The sea is moderate to smooth.

CLOUD, RAIN &c.

Rain has fallen at all the western stations, and is now falling in the south of England. The sky is very clear in Scotland and Ireland but cloudy or overcast elsewhere.

Cone lowered in the north this morning.

Dangerfield, Lith. 22 Bedford St. Covent Garden

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/ per quarter.
book post 5/ per quarter.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT Jany 2nd 1876

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...														*	*	*	
Stockholm ...	29·90	23	SE	4	s	29·93	−·12	19	18	−6	ESE	4	o	*	*	*	0·12
Wisby	30·01	19	SE	8	s	29·97	−·18	18	18	−6	SSE	1	o	*	*	*	0·16
Christiansund ...	29·73	40	SSW	7	c	29·97		37	34		W	3	c	5	?	34	–
Skudesnaes ...	29·85	42	WSW	4	o	29·99	+·26	36	35	−6	WNW	1	bc	4	43	?	–
Oxö (Xtiansand)	?	37	SW	4	b	29·96	+·24	33	33	−9	WNW	2	b	2	41	30	–
Skagen (The Scaw)	29·82	37	NW	3	b	29·91	+·09	37	36	−1	NW	2	b	1	41	36	0·04
Fanö	29·97	36	WNW	2	b	30·06	+·11	35	35	−3	NW	2	b	*	39	34	0·12
Cuxhaven ...	29·97	*	*	*	*	30·08	+·05	37	37	−3	NW	2	b	*	?	35	0·22
Sumburgh Head	29·59	40	W	3	r	29·92		40	30		SE	?	bc	5	44	36	0·28
Stornoway	29·79	39	WSW	3	bc	29·87		40	39		S	3	o	4	45	33	0·14
Thurso	29·77	40	SW	3	b	29·94	+·31	34	33	−3	L	o	o	2	43	33	0·02
Wick	29·79	39	SW	4	b	29·95	+·35	36	34	0	L	o	o	o	42	34	–
Nairn	No observations					29·97	+·24	36	34	−2	E	1	bc	1	41	34	–
Aberdeen ...	29·88	40	SW	1	b	30·00	+·22	32	31	−5	L	o	m	1	43	31	–
Leith	29·94	38	VrSW	2	b	30·06	+·15	35	34	−4	SSW	1	o	*	45	?33	–
Shields	30·03	39	W	2	b	30·11	+·16	34	33	−6	SSW	2	cm	1	44	32	–
York	30·06	35	NW	1	b	30·14	+·15	28	28	−12	S	1	f	*	44	26	–
Scarborough ...	30·05	37	W	1	b	30·17	+·20	34	33	−6	SSW	1	o	1	45	33	1
Nottingham ...	29·96	33	NNW	1	b	30·19	+·16	28	28	−8	L	o	b	*	39	27	0·13
Ardrossan ...	30·01	45	SW	3	b	30·01	+·10	38	37	−5	L	o	c	3	52	35	–
Greencastle ...	30·00	39	WSW	1	b	29·83	−·06	40	38	+4	SSE	4	o	*	44	30	–
Donaghadee ...	30·06	35	W	2	b	29·95	+·01	42	40	+9	S	6	c	4	42	32	0·02
Kingstown ...	30·08	42	SW	1	b	29·92	−·09	43	40	+2	SSE	6	o	4	43	38	–
Holyhead ...	30·08	40	WNW	1	b	30·01	+·03	39	37	−3	SSW	3	o	2	44	37	–
Liverpool (Bidston)	30·08	40	W	2	b	30·10	+·12	32	31	−7	SE	2	o	1	44	30	–
Valencia	30·10	39	SW	3	b	29·61	−·46	52	50	+14	SW	6	r	6	55	35	0·34
Roche's Point...	30·11	42	WSW	2	b	29·73	−·31	52	52	+·13	S	8	r	5	52	39	0·25
Pembroke ...	30·13	39	NNW	1	b	30·00	−·01	42	40	+4	SE	7	o	4	44	36	–
Portishead ...	30·08	37	ENE	2	bc	30·14	+·18	31	30	−9	L	o	f	1	42	25	0·28
Scilly																	
Plymouth ...	30·11	42	N	2	b	30·12	+·17	39	39	−11	E	2	o	*	52	33	0·13
Hurst Castle ...	30·03	40	NNE	3	o	30·16	+·18	36	36	−11	E	1	f	r	48	31	0·14
Dover	30·02	45	WSW	4	c	30·17	+·08	39	38	−5	NNE	2	c	1	45	38	0·05
London	30·13	37	NNW	1	b	30·20	+·17	32	32	−14	E	1	of w	*	50	29	0·17
Oxford	*	*	*	*	*	30·18	+·25	29	29	−19	L	o	f	*	40	28	0·25
Cambridge ...	30·06	37	N	1	b	30·20	+·23	26	25	−19	L	o	o	*	47	24	0·24
Yarmouth ...	30·03	39	N	3	o	30·17	+·17	31	31	+12	L	o	f	2	44	29	0·21
The Helder... ...	*	*	*	*	*				*				*		*	*	*
Cape Gris Nez	30·06	43	SSW	5	r	30·17	+·07	39	37	−4	ESE	2	b	1	46	39	0·16
Brest	?	50	N	3	o	?	?	?	?	?	SW	?	?	1	?	?	?
L'Orient	?	?	SW	5	r	?	?	?	32	?	?	3	?	4	52	?	0·04
Rochefort ...	30·30	41	S	4	m	30·29	−·01	41	41	+9	S	4	o	3	45	28	–
Biarritz	30·31	46	ENE	2	f	30·32	+·04	25	23	−2	ESE	3	bc	5	?	23	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·20	·00	40	*	−1	NE	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·13	+·09?	36	*	+2	SSW	1	o r	*	*	*	*
Paris	30·21	32	S	3	o	30·15	·10	38	*	+8	SSW	2	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	39	*	+3	SE	2	m	*	*	*	*
Toulon	30·31	45	W	2	b	30·21	−·07	43	41	+2	W	4	bc	2	48	41	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·78	42	?	WSW	4	b		Valencia	30·12	48	42	SW	2	b	3
Thurso	29·70	42	40	WSW	3	b	4	Scilly							
Scarborough ...	30·00	41	40	W	1	b	1	London	29·97	49	45	SW	2	o r	*
Greencastle ...	29·96	42	40	WSW	2	b	*	Rochefort ...	30·30	34	34	S	3	m	3
Holyhead	30·05	43	40	WNW	3	b	2								

The barometer has risen at all stations excepting London, where it is still falling and rainy weather has prevailed since noon. In the N. and W. the weather is very fine, but not settled.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. hazy (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

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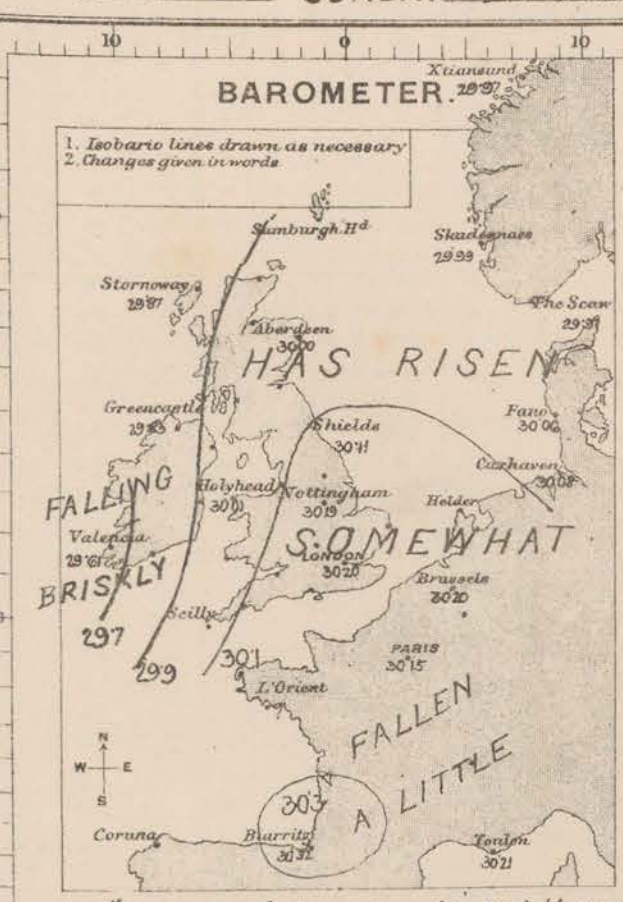
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

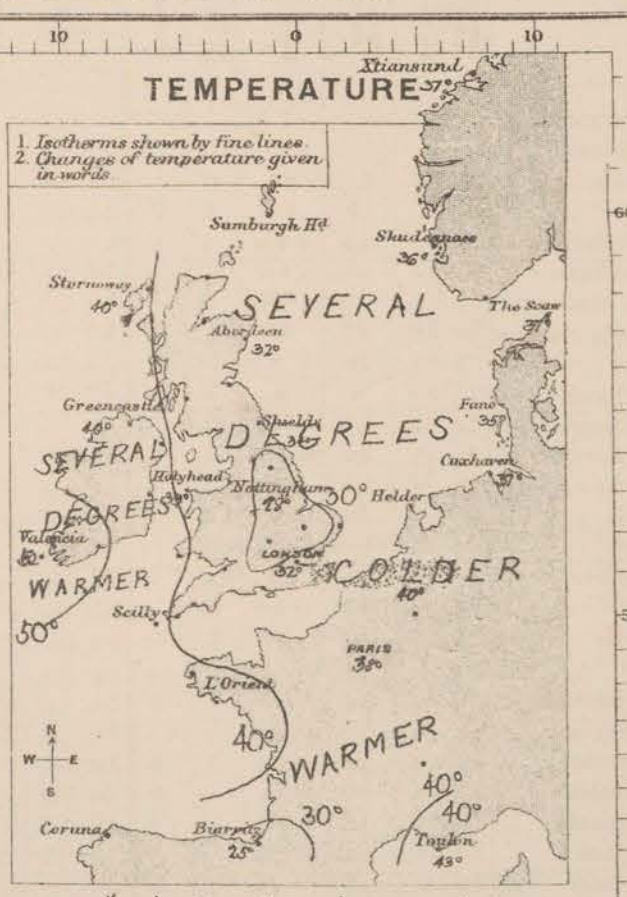
SUNDAY 2ND JANUARY 1876 AT 8 A.M.

BAROMETER.



The recovery in pressure noticed in the west and north of our Islands yesterday morning subsequently extended to all parts of Western Europe but a fresh fall set in at Valencia last evening. This new decrease has become brisk during the night and appears to be spreading quickly. The gradient from Portishead to Valencia is 0·09 in. per 50 miles for S. winds.

TEMPERATURE



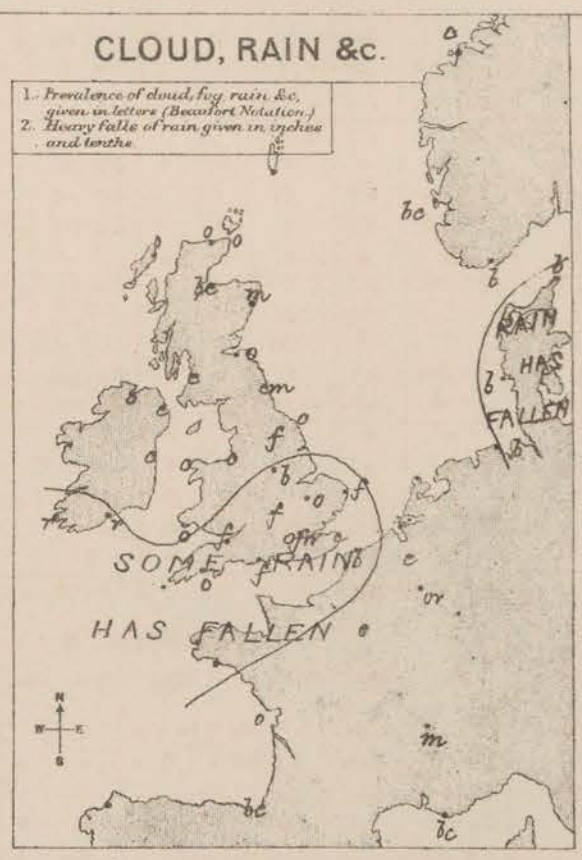
Temperature has risen several degrees in Ireland and France but fallen elsewhere – the fall has been considerable in the Central and south eastern parts of England. At Oxford the thermometer fell to 8° below freezing point last night and is now 19° lower than it was yesterday morning.

WIND & SEA.

Strong S. breezes have now set in on our west coast but in all other parts of our Islands the winds are extremely light – generally from the S.W. Light WNW breezes are blowing in Norway and Denmark.

The sea is rather rough off the south coast of Ireland and at Christiansund, moderate to smooth elsewhere.

CLOUD, RAIN &c.



Rain has fallen in the south and south west, and continues in the south of Ireland. The sky is clear in Denmark and the south of Norway, overcast elsewhere, with fog in the south east.

Dangerfield, Lith. 22, Bedford St. Covent Garden.

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116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 3RD 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...														*	*	*	
Stockholm ...														*	*	*	
Wisby														*	*	*	
Christiansund ...																	
Skudesnaes ...																	
Oxö (Xtiansand)																	
Skagen (The Scaw)	30·15	32	NE	3	0	30·21	+·30	28	27	−9	E	3	c	2	39	27	
Fanö	30·12	37	NE	2	r	30·18	+·12	36	34	−3	NE	4	c	*	39	?	0·08
Cuxhaven ...	30·15	*	*	*	*	30·12	+·04	36	36	−1	NSW	2	of	*	39	?	
Sumburgh Head																	
Stornoway	29·63	41	ESE	5	o	29·69	−·18	47	46	+7	SSW	6	o	6	47	37	0·13
Thurso	29·79	41	SSE	5	c	29·81	−·13	41	40	+7	S	2	c	3	42	33	–
Wick	29·79	42	S	8	o	29·83	−·12	43	42	+6	S	4	c	3	45	?	–
Nairn	29·76	39	L	0	b	29·81	−·16	43	41	+7	L	0	o	1	43	35	–
Aberdeen ...	29·89	38	S	5	o	29·89	−·11	40	40	+8	S	1	om	1	41	32	0·01
Leith	29·85	36	S	2	c	29·94	−·12	40	40	+5	E	1	o	*	41	33	0·10
Shields	29·92	37	S	4	o	29·98	−·13	41	39	+7	SSW	1	b	2	41	34	0·02
York	29·97	35	S	2	ow	30·03	−·11	41	41	+13	S	1	f	*	41	28	0·16
Scarborough ...	29·97	35	SW	3	r	30·04	−·13	43	42	+8	WSW	1	of	1	44	34	0·13
Nottingham ...	30·00	38	SSE	1	r	30·06	−·13	49	49	+21	WSW	2	om	*	49	28	0·21
Ardrossan ...	29·76	38	E	2	r	29·89	−·12	45	44	+7	E	1	rf	2	48	36	0·18
Greencastle ...	29·66	45	SW	1	bc	29·79	−·04	50	49	+10	S	1	o	*	50	35	0·02
Donaghadee ...	29·71	45	SW	4	bc	29·84	−·08	50	50	+10	WSW	4	r	3	50	38	0·04
Kingstown ...	29·77	50	S	3	o	29·97	+·05	54	52	+11	S	4	c	3	55	41	0·05
Holyhead ...	29·80	49	SSW	5	ow	29·89	−·12	50	50	+11	SSW	5	r	4	52	39	0·05
Liverpool (Bidston)	29·86	39	SE	4	c	29·99	−·11	50	50	+18	SW	2	o	2	57	32	0·11
Valencia	29·74	?	SW	4	f	29·84	+·26	54	52	+2	S	6	m	6	56	49	0·05
Roche's Point...	29·89	51	SW	5	r	29·98	+·25	50	50	−2	SW	5	b	5	52	50	0·35
Pembroke ...	29·88	51	SW	5	o	30·07	+·07	50	49	+8	SW	3	m	4	51	41	0·39
Portishead ...	29·95	47	SW	5	r	30·10	−·04	51	50	+20	SSW	5	m	2	53	30	0·52
Scilly.																	
Plymouth ...	30·03	52	SW	5	o	30·17	+·05	51	51	+2	SW	1	o	*	53	38	0·18
Hurst Castle ...	30·05	47	SSW	4	r	30·14	−·02	47	47	+11	W	3	om	3	49	34	0·06
Dover	30·16	43	SSW	3	c	30·08	−·09	49	48	+10	WSW	3	od	2	50	39	0·06
London	30·09	44	SSE	2	r	30·09	−·11	53	52	+20	WSW	3	o	*	53	32	0·10
Oxford	*	*	*	*	*	30·04	−·11	52	51	+23	WSW	3	o	*	52	29	0·10
Cambridge ...	30·06	39	S	1	r	30·06	−·14	50	49	+24	SW	1	o	*	50	25	0·18
Yarmouth ...	30·10	36	S	4	o	30·04	−·13	48	48	+17	WNW	2	f	2	48	30	0·16
The Helder ...	*	*	*	*	*	30·04	–	39	*	–	SE	2	*	2	*	*	*
Cape Gris Nez	30·17	41	S	2	o	30·10	−·07	48	48	+9	W	6	r	5	?	39	0·12
Brest	?	52	SW	4	ow	?	?	50	48	?	SSW	3	bc	5	52	48	–
L'Orient	?	52	WSW	4	o	?	?	50	48	?	WSW	3	c	5	54	48	–
Rochefort ...	30·36	46	SW	3	f	30·39	+·10	45	41	+4	SW	3	m	3	48	28	–
Biarritz	30·36	48	ENE	4	b	30·34	+·02	30	28	+5	ESE	1	f	4	45	?	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*				*					*	*	*	*
Charleville ...	*	*	*	*	*	30·08	−·05	42	*	+6	SW	1	o2	*	*	*	*
Paris	30·25	43	SW	2	o	30·22	+·07	50	*	+12	W	3	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	46	*	+7	NW	2	f	*	*	*	*
Toulon	30·08	46	WNW	5	b	30·13	−·08	45	43	+5	W	1	c	3	50	43	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·05	36	36	WNW	2	bc	3	Valencia							
Thurso								Scilly							
Scarborough ...								London							*
Greencastle ...							*	Rochefort ...	30·33	45	45	SW	4	g	3
Holyhead															

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

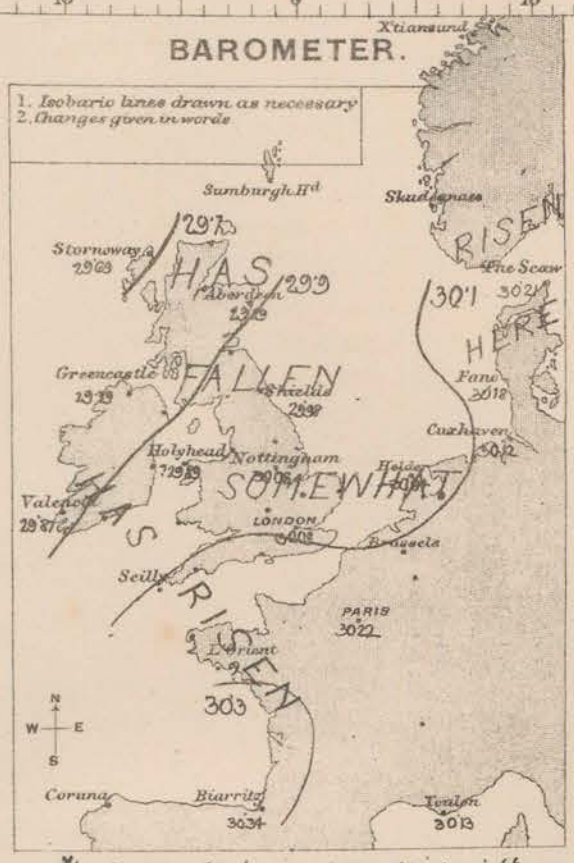
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

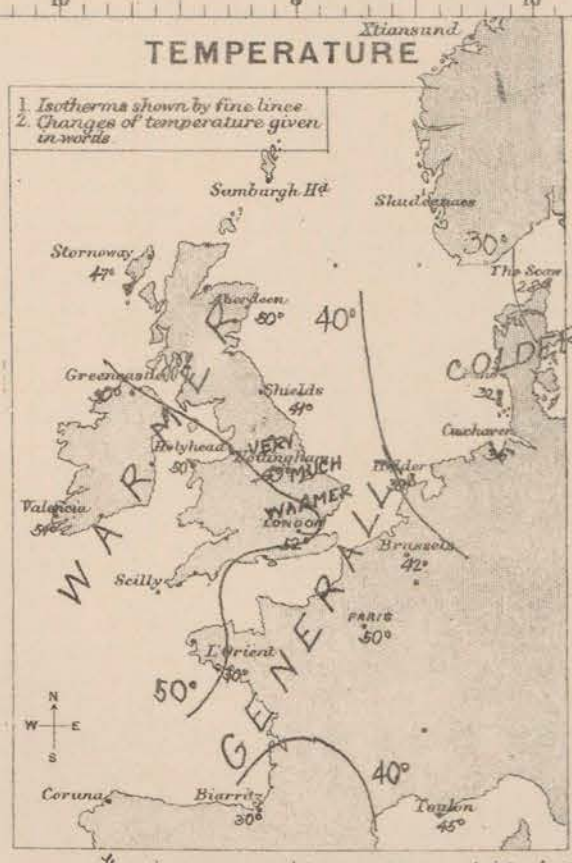
MONDAY 3RD JANUARY 1876 AT 8 A.M.

BAROMETER.



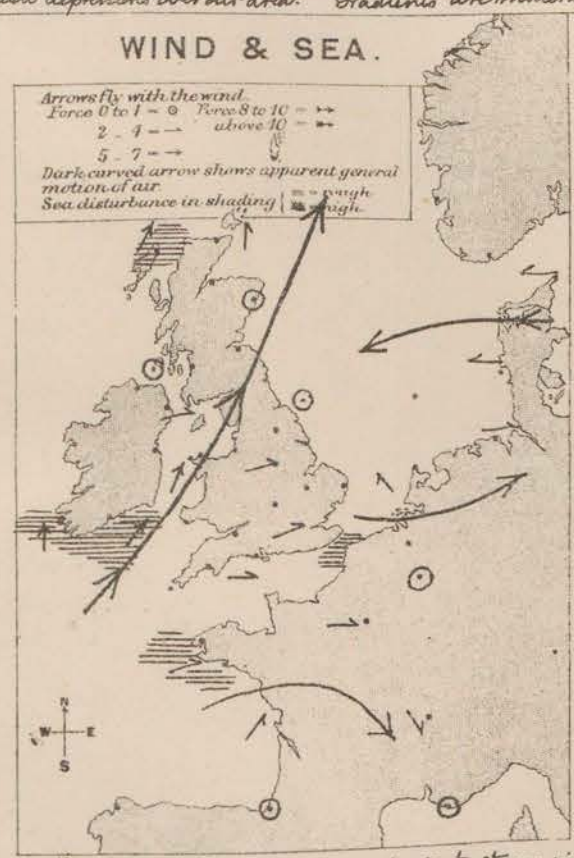
The fall of the barometer noticed in the south west of our Islands yesterday morning passed on during the day to all our stations but last evening a recovery commenced at Valencia, which extended E^wd during the night and has now reached all coasts. Pressure is highest over the Bay of Biscay and lowest to the NW^wd of Scotland but the distribution is complicated by the presence of some small shallow depressions over our area. Gradients are moderate.

TEMPERATURE



The increase of temperature which had occurred in Ireland yesterday has now extended E^wd and a brisk rise has been general, the change over Central England exceeding 20°.

WIND & SEA.



The wind is S^th to SW^ly and moderate to strong in zone over the Bay of Biscay and west and north of the British Isles but in the east it is light from the W^wd while in the south of Scotland a light E^ly breeze is reported.

The sea is rough in the south of Ireland, the Bay of Biscay and Stornoway, moderate at the other western stations and smooth in the east.

CLOUD, RAIN &c.

Some rain has fallen generally and continues at a few places, while snow and sleet have fallen on our north east coast. The sky is cloudy or overcast with mist at several stations.

The Norwegian Reports are not yet in—noon.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Imp. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JAN^Y 4TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·42	5	SE	2	0	30·49	+·07	-9	-10	-11	NE	2	b	*	*	*	-
Hernösand ...	30·47	13	WSW	2	c	30·52	+·19	13	13	-4	NNE	2	o	*	*	*	-
Stockholm ...	30·29	11	NE	4	c	30·38	+·30	17	16	+5	L	a	o	*	*	*	-
Wisby	30·19	10	E	4	s	30·37	+·24	15	14	-4	E	4	o	*	*	*	0·04
Christiansund ...	30·31	29	ESE	3	b	30·34	+·15	29	28	-1	ESE	1	b	4	30	25	-
Skudesnaes ...	30·30	33	ENE	4	b	30·46	+·28	31	28	-6	SE	6	bc	5	34	?	-
Oxö (Christiansand)	30·35	32	N	4	o	30·52	+·23	29	27	-5	NE	6	o	3	34	27	-
Skagen (The Skaw)	30·35	27	E	6	b	30·53	+·37	21	21	-7	ENE	4	c	3	30	19	-
Fanö	30·33	27	ENE	5	o	30·49	+·39	23	21	-9	NE	4	bc	*	32	23	-
Cuxhaven ...	30·20	*	*	*	*	30·41	+·29	25	23	-11	E	5	b	*	?	?	-
Sumburgh Head																	
Stornoway	29·79	51	SSW	6	r	29·89	+·20	49	47	+2	SSW	7	c	6	52	46	0·11
Thurso	29·81	46	SSE	3	r	29·96	+·15	44	43	+3	S	2	c	2	49	40	0·32
Wick	29·93	46	SSW	4	r	30·01	+·18	46	45	+3	ESE	4	b	3	47	42	0·25
Nairn	29·89	49	L	0	o	30·01	+·20	44	41	+1	L	0	b	0	51	42	0·02
Aberdeen ...	29·97	44	S	1	r	30·11	+·22	45	44	+5	SSW	1	o g	1	45	40	0·26
Leith	30·02	42	E	1	o	30·14	+·20	49	47	+9	WSW	1	o	*	53	39	-
Shields	30·06	46	SW	1	f	30·22	+·24	45	44	+4	SW	2	fc	1	48	40	-
York	30·10	49	W	1	o	30·26	+·23	43	42	+2	SW	1	o	*	50	40	0·03
Scarborough ...	30·10	48	SW	1	f	30·29	+·25	43	43	+1	S	2	f	2	49	?	0·01
Nottingham ...	30·16	49	WSW	2	bc	30·30	+·24	34	34	-15	L	0	f	*	53	33	0·04
Ardrossan ...	30·00	51	SSW	3	o	30·12	+·23	49	48	+4	SE	2	o	2	51	45	0·08
Greencastle ...	29·93	51	SE	2	o	30·01	+·22	50	48	a	S	2	o	*	53	35	-
Donaghadee ...	30·02	49	S	4	bc	30·09	+·22	48	47	-2	S	4	bc	2	51	45	0·01
Kingstown ...	30·05	53	SSW	2	bc	30·11	+·14	49	48	-5	SE	3	c	2	55	48	-
Holyhead ...	30·09	50	SSW	2	m	30·17	+·19	48	47	-2	SSW	2	f	1	52	47	0·01
Liverpool (Bidston)	30·13	48	SW	1	b	30·21	+·22	44	42	-6	SE	3	c	2	52	43	-
Valencia	29·93	53	SW	5	bc	29·99	+·12	51	49	-3	SSW	5	o	6	54	40	-
Roche's Point...	30·04	50	SW	4	c	30·09	+·11	49	47	-1	SW	4	c	4	51	48	-
Pembroke ...	30·15	45	SSW	?3	c	30·19	+·12	48	47	-2	SSW	4	c	4	50	42	-
Portishead ...	30·20	48	SW	3	m	30·24	+·14	46	45	-5	WNW	2	m	2	53	44	-
Scilly																	
Plymouth ...	30·22	49	SW	2	b	30·25	+·08	47	46	-4	S	2	o	*	54	46	-
Hurst Castle ...	30·21	46	W	3	b	30·26	+·12	43	43	-4	L	0	om	1	48	41	0·01
Dover	30·18	52	W	2	bc	30·26	+·18	46	44	-3	NW	2	bc	1	53	45	0·02
London	30·21	52	W	3	b	30·26	+·17	42	40	-10	L	0	o f	*	55	38	-
Oxford	*	*	*	*	*	30·26	+·19	44	43	-8	L	0	f	*	53	41	-
Cambridge ...	30·18	51	SW	1	bc	30·32	+·26	39	39	-11	L	0	o	*	53	36	0·08
Yarmouth ...	30·14	44	L	0	r	30·29	+·25	39	39	-0	ESE	4	o	4	49	38	0·10
The Helder... ...	*	*	*	*	*	30·34	+·30	32	*	-7	ENE	6	*	2	*	*	*
Cape Gris Nez	30·25	46	W	3	r	30·25	+·15	46	45	-2	N	1	b	1	48	45	0·04
Brest	?	52	SW	3	b	?	?	48	46	-2	S	3	o	5	52	45	-
L'Orient	?	46	SSW	2	bc	?	?	43	43	-7	SSE	2	m	5	54	41	-
Rochefort ...	30·38	45	E	1	r	30·30	-·09	41	41	-4	E	3	f	3	48	37	-
Biarritz	30·25	48	ENE	3	b	30·18	-·16	32	30	+2	ESE	4	m	3	50	30	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·31		39	*		NE	3	r o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·16	+·08?	44	*	+2	SW	6	o	*	*	*	*
Paris	30·26	52	W	3	o	30·28	+·06	43	*	-7	NW	3	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	50	*	+4	NW	6	c	*	*	*	*
Toulon	30·10	48	W	1	b	29·94	+·19	46	45	+1	E	2	b	4	51	45	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·01	35	30	SE	4	b	0
Thurso	29·83	44	43	SSE	1	r	2
Scarborough ...	30·06	46	46	SW	1	f	1
Greencastle ...	29·86	51	49	S	2	c	*
Holyhead	30·07	50	49	SSW	3	m g	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	29·93	50	49	SW	5	o	6
Scilly							
London	30·15	54	53	WSW	2	o r	*
Rochefort ...	30·36	41	41	SW	3	m	3

Pressure continues to increase generally but at Valencia a slight fall has shown itself since noon. The winds are light from SW. on all coasts

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

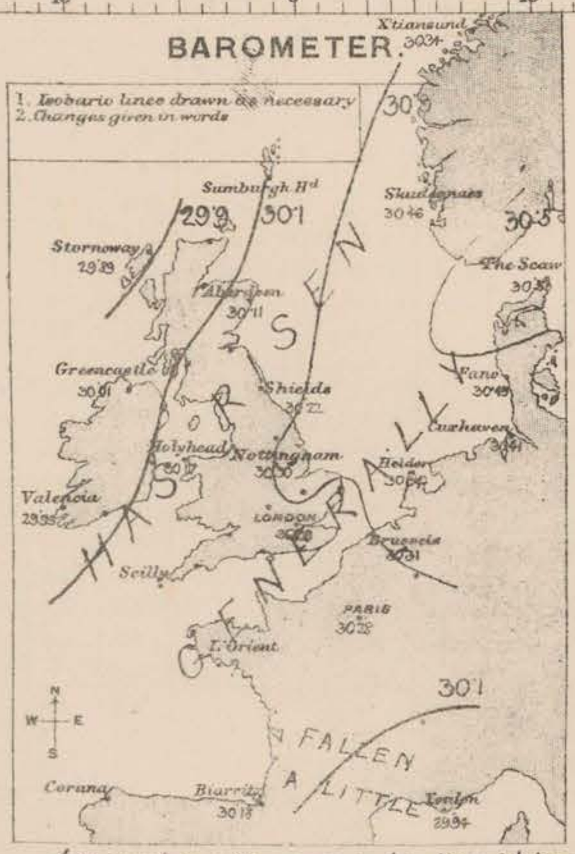
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

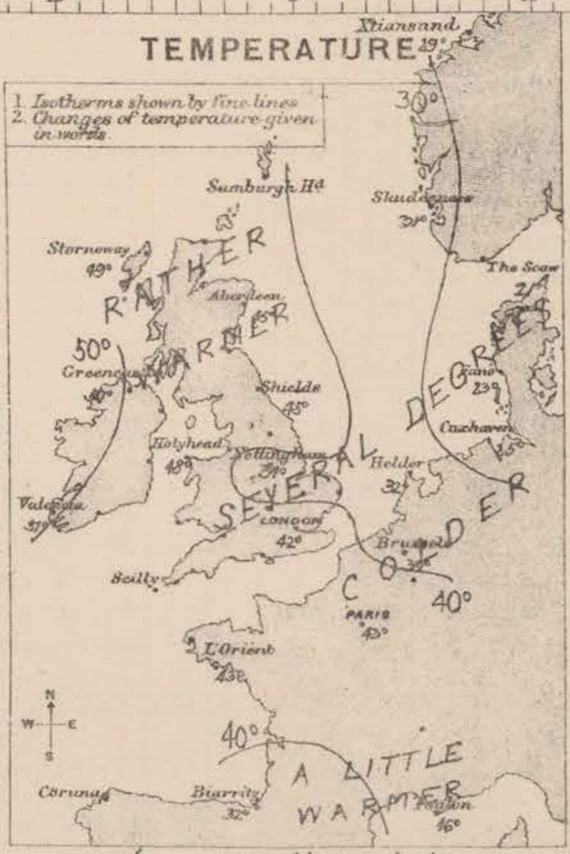
TUESDAY 4TH JANUARY 1876 AT 8 A.M.

BAROMETER.



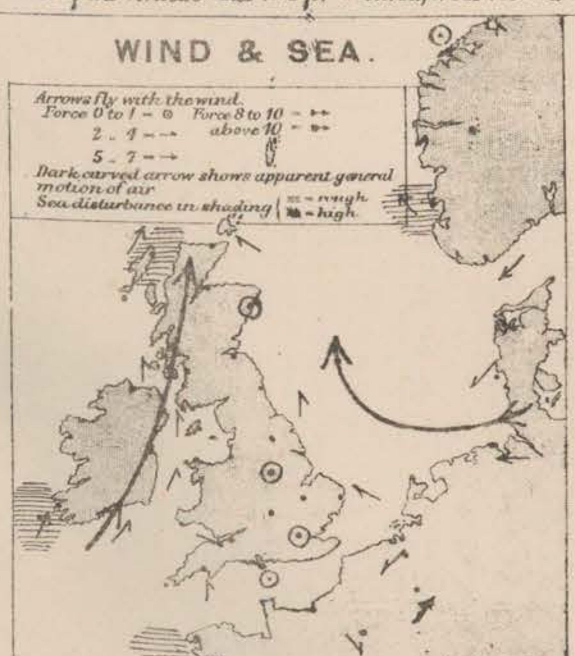
A slight fall of the mercury has taken place since last evening in the south of France but elsewhere the barometer continues to rise. The increase has been greatest in Denmark and the south of Norway, where an area of high pressure (in which readings exceed 30·5ins) is found this morning. Gradients continue moderate, those over the west and north of the British Isles are for S^{t}. winds, those over the North Sea for N^{t} and those over North Germany and France for E^{t} breezes.

TEMPERATURE.



Temperature, though it has changed irregularly has fallen in most places except the north of Scotland and south of France. It is very low in Lapland.

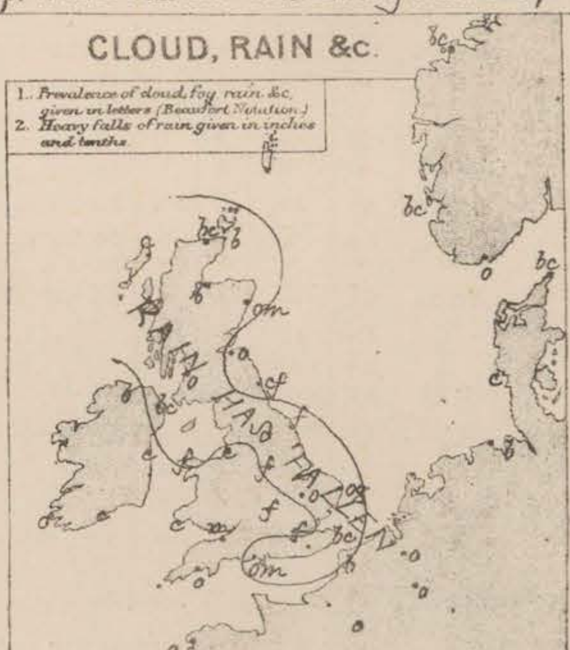
WIND & SEA.



The wind continues S^{ly} at our western stations and moderate in force except at Stornoway, where it blows strongly but the E^{ly} breeze noticed on the eastern shores of the North Sea yesterday appears to be extending E^{wd} and S^{wd}. Over Central England calms prevail.

The sea continues rough at Valencia and Stornoway and rather so in the Bay of Biscay but is moderate elsewhere.

CLOUD, RAIN &c.



A little rain has fallen in the north and north west. This morning the sky is cloudy or overcast except in the north of Scotland and west of Norway, and very foggy or gloomy weather prevails on our east coast and in the west of France.

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Dangerfield, Lith. 22, Bedford St. Covent Garden

Meteorological Office.
116. Victoria Street Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 5TH 1876

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·54	−17?	NE	2	b	30·63	+14	1	1	+10	SE	2	b	*	*	*	–
Hernösand ...	30·63	−2	L	0	c	30·67	+15	9	9	−4	NE	2	o	*	*	*	–
Stockholm ...	30·44	21	N	2	o	30·50	+12	22	21	+5	N	2	o	*	*	*	0·04
Wisby	30·40	22	ENE	4	s	30·57	+20	22	22	+7	ENE	4	o	*	*	*	0·12
Christiansund ...	30·36	29	SE	1	b	30·31	−03	32	28	+3	ESE	1	p	4	32	27	–
Skudesnaes ...	30·50	30	SE	6	o	30·50	+04	33	30	+2	SE	6	o	5	?	28	–
Oxö (Xtiansand)	30·57	?28	ENE	2	o	30·57	+05	27	24	−2	NNE	4	o	2	28	25	–
Skagen (The Scaw)	30·57	25	NE	2	c	30·58	+05	26	25	+5	NE	2	o	1	?	19	–
Fanö	30·57	23	E	2	c	30·59	+10	25	24	+2	E	2	o	*	25	21	–
Cuxhaven ...	30·51	*	*	*	*	30·54	+13	27	25	+2	E	1	o	*	?	22	–
Sumburgh Head																	
Stornoway	29·95	50	SSW	7	o	30·00	+11	45	44	−4	WSW	3	r	?	55	?	?
Thurso	30·03	47	S	4	c	30·03	+07	45	44	+1	S	3	r	3	48	42	0·01
Wick	30·05	46	S	4	o	30·08	+07	45	43	−1	SE	5	w	4	47	44	–
Nairn	30·05	52	L	0	bc	30·06	+05	47	44	+3	L	0	o	1	52	?	–
Aberdeen ...	30·17	45	S	2	o	30·19	+08	43	42	−2	S	3	bc	1	47	42	–
Leith	30·20	49	WSW	2	bc	30·23	+09	45	43	−4	?WSW	2	o	*	54	42	–
Shields	30·27	45	S	4	o g	30·32	+10	38	37	−7	S	4	cf	4	48	38	–
York	30·30	42	SE	1	o	30·35	+09	36	35	−7	S	1	o	*	45	35	–
Scarborough ...	30·32	39	SSE	3	o	30·38	+09	36	35	−7	S	1	o	3	44	36	–
Nottingham ...	30·32	42	ESE	1	o	30·38	+08	36	36	+2	SE	2	o	*	43	34	–
Ardrossan ...	30·18	49	SE	4	bc	30·21	+09	47	45	−2	SW	4	o	3	51	47	0·01
Greencastle ...	30·07	47	SE	2	o	30·11	+10	48	45	−4	SSE	1	o	*	50	43	0·04
Donaghadee ...	30·14	45	SSE	2	bc	30·19	+10	46	45	−2	SSE	3	bc	2	49	45	–
Kingstown ...	30·[illegible]	48	SSE	4	c	30·20	+09	47	45	−2	SSE	4	bc	3	50	46	–
Holyhead ...	30·19	47	SSE	2	bc	30·25	+08	44	43	−4	SSE	3	o g	2	50	?	–
Liverpool (Bidston	30·24	45	SE	1	o	30·30	+09	42	41	−2	SE	2	o	1	49	41	–
Valencia	30·00	50	SSW	7	c	30·14	+15	50	48	+1	SSW	4	o	4	53	48	–
Roche's Point...	30·12	49	S	5	c	30·20	+11	49	48	0	S	3	c	4	51	48	–
Pembroke ...	30·20	48	SE	4	o	30·27	+08	46	44	−2	S	2	o	4	48	44	–
Portishead ...	30·26	45	S	2	c	30·32	+08	42	42	−4	SE	2	w	1	50	39	–
Scilly																	
Plymouth ...	30·25	47	SE	2	o	30·28	+03	42	41	−5	E	2	c	*	50	41	–
Hurst Castle ...	30·26	46	L	0	bc	30·29	+03	40	39	−3	E	2	ow	2	56	38	–
Dover	30·33	41	E	3	b	30·39	+13	34	32	−12	ESE	3	bc	2	47	33	–
London	30·33	43	SE	1	o	30·38	+12	32	31	−10	SE	1	o g	*	48	30	–
Oxford	*	*	*	*	*	30·36	+10	37	35	−7	L	0	o	*	48	37	–
Cambridge ...	30·33	39	SSE	1	o	30·39	+07	29	29	−10	SSE	1	b	*	43	28	–
Yarmouth ...	30·36	36	SE	5	c	30·40	+11?	34	33	−5	SE	4	b	4	40	33	–
The Helder... ...	*	*	*	*	*	30·47	+13	26	*	−6	SE	3	*	2	*	*	*
Cape Gris Nez	30·32	37	E	2	w	30·37	+12	28	28	−18	SSE	1	o	0	46	28	–
Brest	?	50	SE	3	o	?	?	37	37	−11	NE	2	o	5	?	37	–
L'Orient	?	41	E	3	o	?	?	39	39	−4	ESE	3	o	5	45	39	–
Rochefort ...	30·24	46	E	4	o	30·20	−10	43	43	+2	E	4	c	3	46	34	–
Biarritz	30·12	48	E	2	b	30·13	−05	37	37	+5	E	1	f	4	50	30	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·43	+12	27	*	−12	NE	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	?30·35	+19?	23	*	−21	NE	3	b	*	*	*	*
Paris	30·27	45	NE	3	bc	30·35	+07	29	*	−14	E	2	b	*	*	*	?
Lyons	*	*	*	*	*	?	?	37	*	−13	N	6	b	*	*	*	*
Toulon	29·75	57	NW	4	b	29·88	−06	45	43	0	L	0	b	3	57	45	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·49	29	26	SE	8	c	5	Valencia	29·99	53	49	SSE	6	bc	6
Thurso	30·01	46	45	S	3	c	3	Scilly							
Scarborough ...	30·31	40	40	SSE	4	o	4	London	30·29	48	46	L	0	of	*
Greencastle ...	30·03	50	48	S	2	bc	*	Rochefort ...	30·23	46	46	E	2	f	3
Holyhead	30·21	49	47	SSE	3	c	2								

Pressure showed very little change, but at Valencia and Pembroke there is a tendency to decrease. at Valencia and Scarborough the wind has freshened a little. In London a thick fog prevailed at noon.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

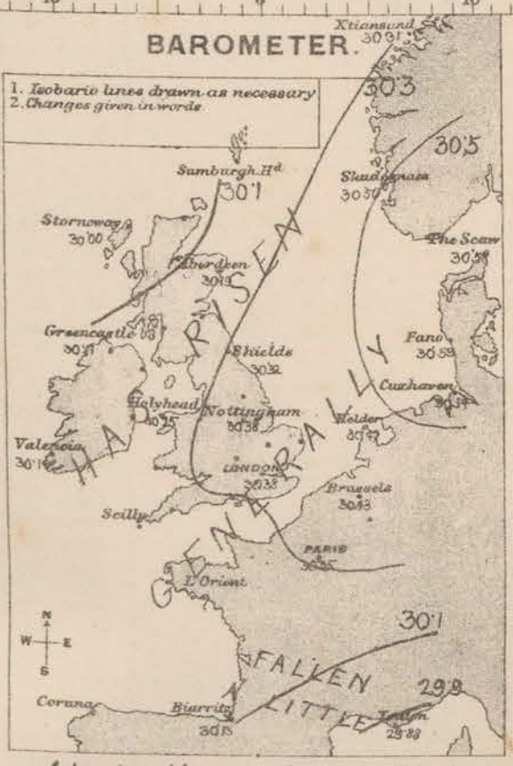
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

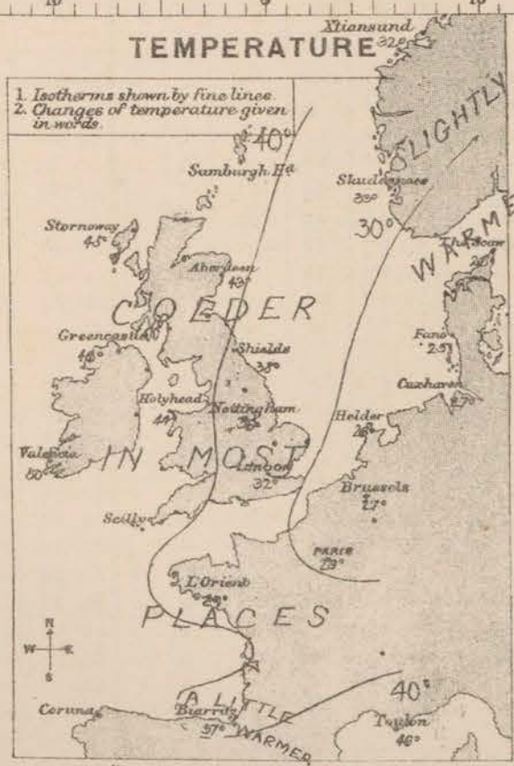
WEDNESDAY 5TH JANUARY 1876 AT 8 A.M.

BAROMETER.



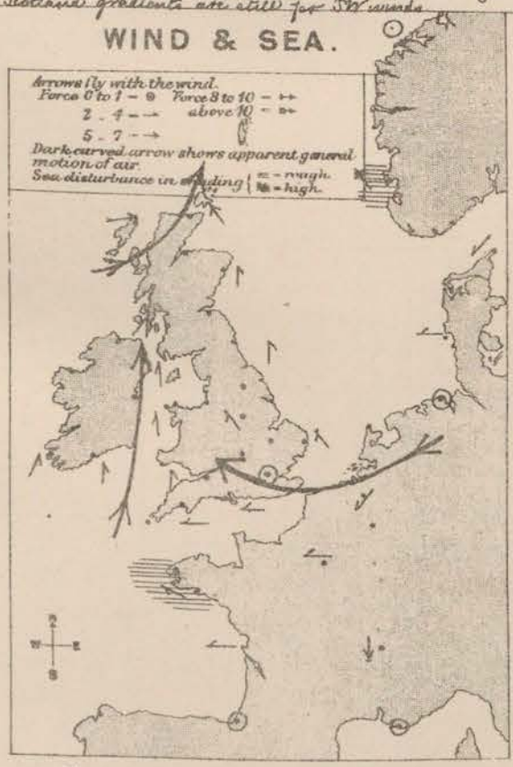
A further though slight rise of the barometer has occurred since yesterday over the whole of the British Isles and on the eastern shores of the North Sea but in the south of France and also at Christiansund a slight fall is reported. The area of high pressure which lay over the Skager Rack yesterday morning is extending W^rd and S^th^ so that moderate gradients for SE^ly^ winds have appeared over England. In Scotland gradients are still for SW winds.

TEMPERATURE



Temperature has fallen except on the eastern shores of the North Sea and over Sweden. In the south east of England and north of France the change varies from 10° to 20° and a slight frost prevails in the latter country, the Netherlands and Denmark.

WIND & SEA.



The wind rose to a gale from SSW at Stornoway during the night but this has since subsided, and moderate S^th^ breezes prevail at all our western and northern stations. In the south the E^ly^ winds noticed yesterday have extended over the whole of France and the Channel, while over Central and south eastern England SE^ly^ breezes prevail.

The sea is rather rough in the Bay of Biscay but is moderate to smooth elsewhere.

CLOUD, RAIN &c.

The weather has been dry generally but the sky this morning is very cloudy except in Belgium and the east of France, and rain is falling in the north of Scotland. The fog has cleared away in the south and south-east, though a little mist is reported from a few places.

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Meteorological Office.
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 72 Bedford St. Covent Garden

DAILY WEATHER REPORT *Jany 6th* 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·62	18	SW	6	0	30·62	-·01	23	23	+22	SW	8	0	*	*	*	-
Hernösand ...	30·69	26	SSE	2	0	30·82	+·15	24	24	+15	SW	2	0	*	*	*	-
Stockholm ...	30·69	21	E	2	s	30·85	+·35	20	20	-2	ESE	2	0	*	*	*	-
Wisby	30·69	20	E	5	s	30·86	+·29	17	16	-5	SE	2	b	*	*	*	-
Christiansund ...	30·38	34	ESE	1	0	30·63	+·32	38	35	+6	ESE	1	2	4	?	?	-
Skudesnaes ...	30·17	32	SE	6	0	30·72	+·22	31	27	-2	SE	6	0	5	?	?	-
Oxö (Xtiansand)	30·62	28	NNE	4	0	30·71	+·14	27	28	0	NNE	6	s	3	?	23	-
Skagen (The Scaw)	30·63	28	E	2	0	30·77	+·19	25	25	-1	ESE	3	s	3	28	25	-
Fanö	30·58	28	NE	2	0	30·71	+·12	26	25	+1	E	4	c	*	28	25	-
Cuxhaven ...	30·55	*	*	*	*	30·50	-·04	29	28	+2	E	6	0	*	?	25	-
Sumburgh Head	30·22	45	L	0	0	30·40		43	43		SSE	3	0	4	46	37	0·07
Stornoway	30·22	35	L	0	b	30·29	+·29	35	34	-10	L	0	0	4	45	29	0·05
Thurso	30·24	44	L	0	c	30·34	+·31	38	37	-7	SW	1	0	2	46	31	0·09
Wick	30·26	43	L	0	f	30·38	+·30	44	43	-1	ESE	3	f	2	46	32	0·16
Nairn	30·28	44	L	0	r	30·35	+·29	42	41	-5	L	0	c	1	48	40	0·03
Aberdeen ...	30·27	43	S	2	r	30·41	+·22	42	41	-1	S	6	rg	3	44	42	0·19
Leith	30·33	44	SE	1	0	30·42	+·19	42	42	-3	SE	1	0	*	47	41	0·02
Shields	30·38	40	SW	3	0	30·46	+·14	36	35	-2	SW	1	0 f d	2	41	36	0·01
York	30·41	37	S	1	0	30·45	+·10	33	32	-3	S	1	b	*	37	32	-
Scarborough ...	30·41	35	S	2	c	30·50	+·12	34	32	-2	S	1	c	1	37	32	-
Nottingham ...	30·43	35	SSE	2	0	30·49	+·11	30	30	-6	SSE	3	0	*	38	29	-
Ardrossan ...	30·29	47	S	4	0	30·30	+·18	44	43	-3	ESE	3	f	3	48	?	0·6
Greencastle ...	30·24	46	L	0	r	30·33	+·22	45	45	-1	L	0	o m	*	51	42	0·12
Donaghadee ...	30·32	44	SSW	3	r	30·37	+·18	43	43	-3	SSE	2	0	1	46	42	0·07
Kingstown ...	30·28	48	L	0	0	30·37	+·17	45	44	-2	S	1	f	1	49	44	-
Holyhead ...	30·31	45	S	2	c	30·38	+·13	44	43	0	S	1	f	0	47	43	0·01
Liverpool (Bidston)	30·34	41	SE	1	0	30·42	+·12	38	37	-4	SE	1	f	1	43	36	0·02
Valencia	30·24	51	SSW	4	c	30·34	+·20	46	43	-4	S	1	0	4	52	42	-
Roche's Point...	30·31	48	S	3	c	30·35	+·15	47	45	-2	S	2	c	4	51	46	-
Pembroke ...	30·32	46	SSE	3	m	30·39	+·12	42	40	-4	ESE	1	0	3	47	41	-
Portishead ...	30·37	40	E	3	0	30·42	+·10	33	32	-9	E	3	m	2	44	30	-
Scilly																	
Plymouth ...	30·33	44	E	1	0	30·37	+·09	37	36	-5	SE	2	0	*	48	35	-
Hurst Castle ...	30·34	39	E	2	b	30·38	+·09	36	34	-4	E	3	c	2	42	30	-
Dover	30·42	34	SE	3	b	30·44	+·05	32	30	-2	E	4	b c	3	36	29	-
London	30·4	36	ESE	1	b f	30·46	+·08	29	28	-3	E	1	f	*	39	25	-
Oxford	*	*	*	*	*	30·44	+·08	29	29	-8	L	0	b c	*	38	26	-
Cambridge ...	30·42	29	SSE	1	b	30·54	+·15	25	25	-4	SSE	1	b	*	40	24	-
Yarmouth ...	30·39	33	SE	3	b	30·48	+·08	33	31	-1	E	3	b c	3	35	31	-
The Helder... ...	*	*	*	*	*	30·45	-·02	30	*	+4	NE	1	*	2	*	*	*
Cape Gris Nez	30·43	28	E	1	b	30·41	+·04	25	25	-3	E	2	b	1	34	25	-
Brest	?	50	ESE	2	b	?	?	32	32	-5	E	2	b c	5	50	32	-
L'Orient	?	41	E	3	b	?	?	38	28	-11	E	4	b	5	46	28	-
Rochefort ...	30·23	45	ENE	4	b	30·29	+·09	30	28	-13	ENE	5	b	3	?	?	-
Biarritz	30·15	46	E	1	f	30·46	+·27	32	30	-5	E	2	f	?	?	?	-
Corunna	*	*	*	*	*				*						*		*
Brussels	*	*	*	*	*	30·43	·00	27	*	0	ENE	1	f	*	*	*	*
Charleville ...	*	*	*	*	*	?30·35	·00?	19	*	-4	NW	1	c	*	*	*	*
Paris	30·40	29	NE	3	b	30·38	+·03	24	*	-5	NE	3	b	*	*	*	?
Lyons	*	*	*	*	*	?	?	27	*	-10	N	7	b	*	*	*	*
Toulon	30·02	41	E	4	0	30·03	+·15	39	37	-7	WSW	3	c	5	57	?	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·53	33	32	SE	6	0	5	Valencia	30·20	51	48	SSW	4	c	4
Thurso	30·15	45	45	L	0	r	2	Scilly							
Scarborough ...	30·39	36	35	S	2	0	3	London	30·40	38	36	ESE	1	b c m	*
Greencastle ...	30·17	47	46	WSW	1	r	*	Rochefort ...	30·20	45	41	E	4	b c	3
Holyhead	30·28	46	44	S	3	c g	3								

Pressure continues to increase slowly on all coasts. In the N. and NW. rain is falling but in London the weather has improved somewhat.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

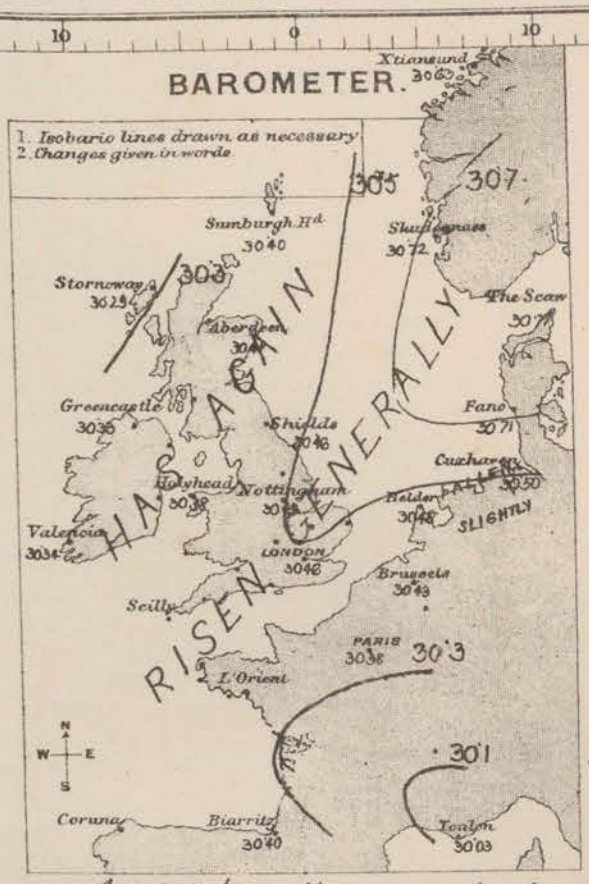
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

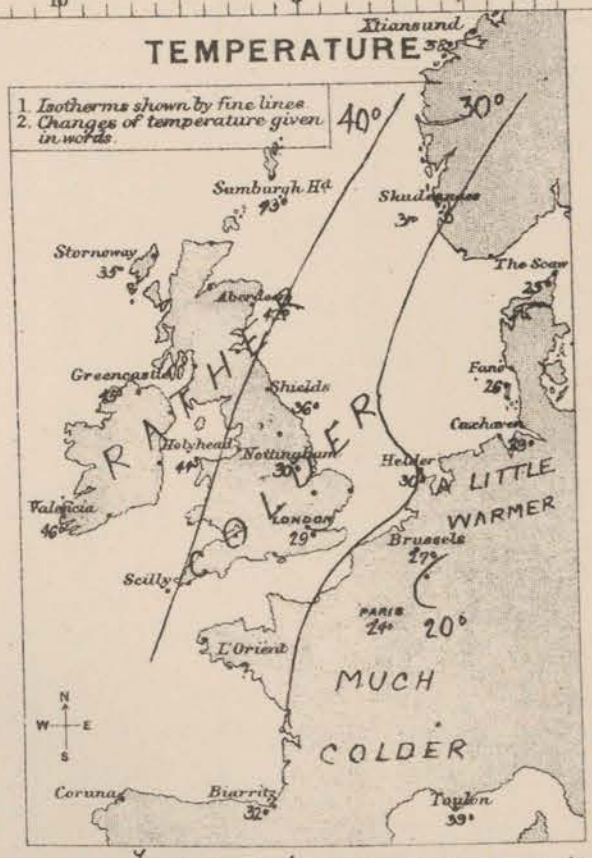
WEATHER CHARTS
AND REMARKS FOR
THURSDAY 6TH JANUARY 1876 AT 8 A.M.

BAROMETER.



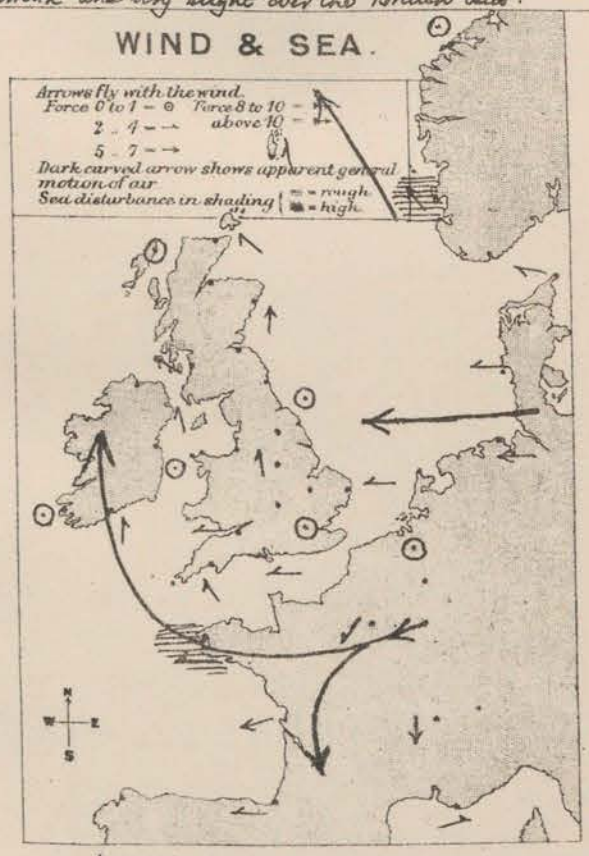
A slight rising of the mercury has taken place in the west of France and elsewhere a further rise is reported. The barometer is now above 30 inches over the whole of Western Europe but on the eastern shores of the North Sea it is especially high, the reading at the Scaw being 30·71 ins, and that at Wisby (in Gothland) 30·8 ins. Gradients are moderate over Norway and Denmark and very slight over the British Isles.

TEMPERATURE



Temperature has fallen on most coasts but has risen somewhat in the Netherlands and North Germany. A frost is again reported in the southeast, the thermometer in the shade having fallen during the night to 25° in London, to 24° at Cambridge and to 29° at Nottingham, while on the grass in London it went as low as 14° Fahr.

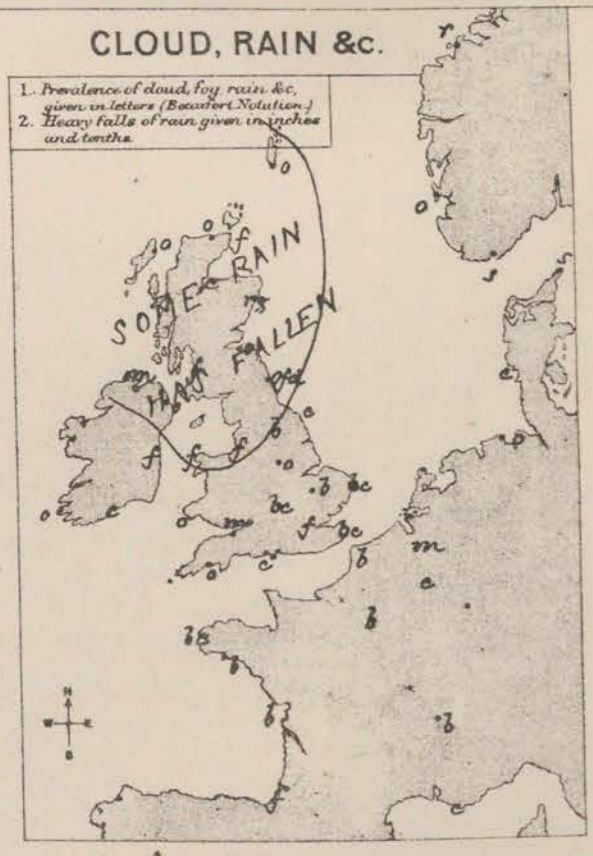
WIND & SEA.



The wind is very light over our Islands, from S in the west and north, and from SE elsewhere, while in Norway and Denmark and on the coasts of the Bay of Biscay moderate E^ly breezes prevail.

The sea is reported to be rather rough off Ushant but is moderate to smooth elsewhere.

CLOUD, RAIN &c.



Some rain has fallen in the north. The sky is now moderately clear in the south east and over France but is cloudy or foggy elsewhere, with rain at Aberdeen and Shields, and snow at Oslo.

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Dangerfield, Lith. 22, Bedford St. Covent Garden

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT Jany 7th 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·80	8	SW	2	b	30·79	+·17	10	9	−13	SW	2	b	*	*	*	–
Hernösand ...	30·97	20	SW	2	b	30·97	+·15	−4	−4	−28	L	0	b	*	*	*	–
Stockholm ...	30·97	19	E	2	o	30·97	+·12	17	17	−3	E	2	o	*	*	*	–
Wisby	30·95	21	ESE	4	b	30·96	+·10	21	21	+4	ESE	4	b	*	*	*	–
Christiansund ...	30·78	36	SSW	2	o	30·91	+·28	32	30	−6	SW	2	b	4	?	30	–
Skudesnaes ...	30·87	29	SE	5	o	30·87	+·15	24	21	−7	NNE	2	b	2	?	?	–
Oxö (Xtiansand)	30·91	28	NE	6	o	30·89	+·18	23	22	−4	NNE	6	o	4	36	?	0·39
Skagen (The Scaw)	30·91	24	ESE	4	o	30·86	+·09	26	25	+1	ENE	7	b	6	27	23	–
Fanö	30·76	28	E	6	o	30·60	−·11	27	26	+1	E	6	b	*	28	?	–
Cuxhaven ...	30·62	*	*	*	*	30·40	−·10	23	23	−6	E	8	o	*	?	21	–
Sumburgh Head	30·54	30	SSE	5	c	30·64	+·24	39	36	−4	SSE	4	c	0	43	?	0·01
Stornoway	30·34	45	SSE	1	o	30·51	+·22	38	35	+3	SSW	6	c	5	45	34	0·02
Thurso	30·46	40	SSE	5	o	30·50	+·25	35	33	−3	S	3	bc	2	43	35	0·01
Wick	30·52	40	SSE	6	o	30·62	+·24	38	34	−6	SSE	6	c	3	44	36	–
Nairn	30·46	42	SE	1	bc	30·60	+·25	35	32	−7	SE	3	b	1	43	35	–
Aberdeen ...	30·56	38	SSE	6	o	30·65	+·24	37	34	−5	S	3	o	4	43	37	0·03
Leith	30·55	37	SE	3	c	30·67	+·25	36	35	−6	SE	2	o	*	44	34	–
Shields	30·57	38	SE	2	f	30·63	+·17	38	38	+2	E	4	c	4	39	35	0·01
York	30·55	33	S	1	s	30·55	+·10	35	32	+2	NE	1	bc	*	35	31	0·01
Scarborough ...	30·55	35	SE	3	h	30·56	+·06	36	34	+2	ENE	5	c	5	38	33	0·04
Nottingham ...	30·52	32	NE	4	s	30·47	−·02	32	32	+2	NNE	4	bc	*	33	30	0·01
Ardrossan ...	30·50	41	ESE	3	fd	30·64	+·25	33	30	−11	E	2	bf	2	46	33	0·05
Greencastle ...	30·38	45	S	2	o	30·52	+·19	36	33	−9	ESE	4	c	*	51	33	–
Donaghadee ...	30·45	41	SSW	4	r	30·57	+·20	37	34	−6	SE	4	c	2	46	37	0·09
Kingstown ...	30·40	46	ESE	3	mw	30·51	+·14	39	36	−6	E	4	c	4	47	37	0·04
Holyhead ...	30·40	39	E	3	mw	30·51	+·13	32	31	−12	E	2	b	1	47	31	–
Liverpool (Bidston)	30·51	33	SSE	2	o	30·52	+·10	32	30	−6	NE	3	b	2	38	31	–
Valencia	30·34	47	S.	2	o	30·37	+·03	40	37	−6	SSE	4	o	3	52	38	–
Roche's Point...	30·37	47	SSE	4	c	30·41	+·06	39	37	−8	SE	5	o	4	51	38	–
Pembroke ...	30·36	38	ESE	6	o	30·43	+·04	31	28	−11	NE	2	bc	2	43	30	–
Portishead ...	30·45	34	ENE	4	o	30·37	−·05	33	32	0	NNE	6	bc	5	39	28	–
Scilly																	
Plymouth ...	30·40	35	ENE	2	o	30·35	−·02	32	32	−5	NE	4	o	*	42	31	–
Hurst Castle ...	30·35	32	NE	5	o	30·25	−·13	33	32	−3	NE	5	o	4	36	30	–
Dover	30·41	33	E	4	b	30·25	−·19	34	33	+2	NE	6	ogh	4	35	30	0·03
London	30·45	34	ENE	2	om	30·32	−·14	33	32	+4	NE	4	c	*	34	29	0·01
Oxford	*	*	*	*	*	30·36	−·08	32	30	+3	NE	3	b	*	33	29	–
Cambridge ...	30·49	29	NE	1	o	30·38	−·16	32	31	+7	NE	1	o	*	32	24	–
Yarmouth ...	30·47	34	ENE	7	cgh	30·34	−·14	36	34	+3	ENE	8	cq	5	37	30	–
The Helder... ...	*	*	*	*		30·33	−·12	32	*	+2	NE	7	*	6	*	*	*
Cape Gris Nez	30·40	28	E	4	c	30·23	−·18	27	27	+2	ENE	4	s	3	30	25	–
Brest	?	43	ENE	4	o	?	?	28	28	−4	NE	2	o	3	43	28	–
L'Orient	?	34	E	4	c	?	?	27	27	−1	ENE	2	c	3	39	25	–
Rochefort ...	30·22	41	ENE	4	o	30·06	−·23	25	25	−5	ENE	5	c	3	?	?	–
Biarritz	30·12	43	E	2	f	29·98	−·42	28	28	−4	ENE	3	w	4	45	28	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·19	−·24	27	*		o	NE	3	s	*	*	*
Charleville ...	*	*	*	*	*	?30·13	−·22?	19	*		o	N	3	b	*	*	*
Paris	30·30	27	NE	3	b	30·15	−·23	20	*		−4	NE	4	b	*	*	?
Lyons	*	*	*	*	*	?	?	27	*		o	N	7	o	*	*	*
Toulon	29·86	39	NNW	5	b	29·85	−·18	34	32	−2	E	5	o	5	45	?	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·82	30	26	ESE	6	s	u	Valencia	30·34	50	46	S	2	o	2
Thurso	30·32	42	41	SSE	4	fpo	3	Scilly							
Scarborough ...	30·53	33	32	SSW	1	ob	2	London	30·44	34	32	ENE	2	sog	*
Greencastle ...	30·35	46	46	W	1	o	*	Rochefort ...	30·22	39	36	ENE	5	b	3
Holyhead	30·40	44	43	SSE	2	mq	1								

In London, Thurso, and Valencia the mercury is falling, but elsewhere the rise holds though the changes everywhere are very small. At Scarborough hail is reported and a slight snow fall occurred in London during the morning.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

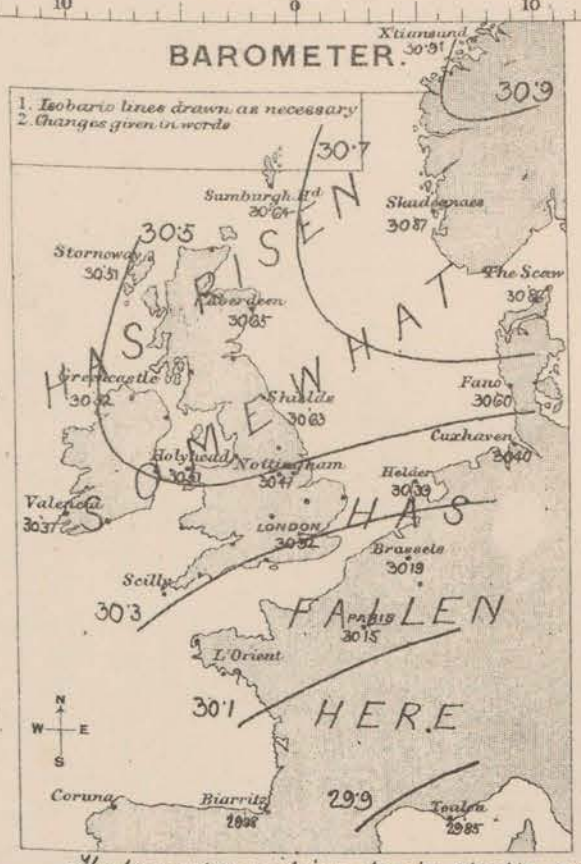
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

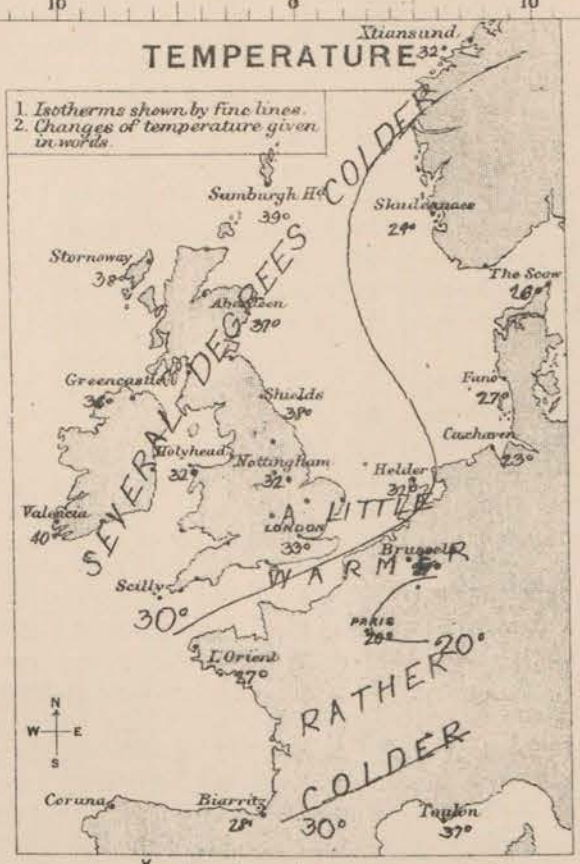
FRIDAY 7TH JANUARY 1876 AT 8 A.M.

BAROMETER.



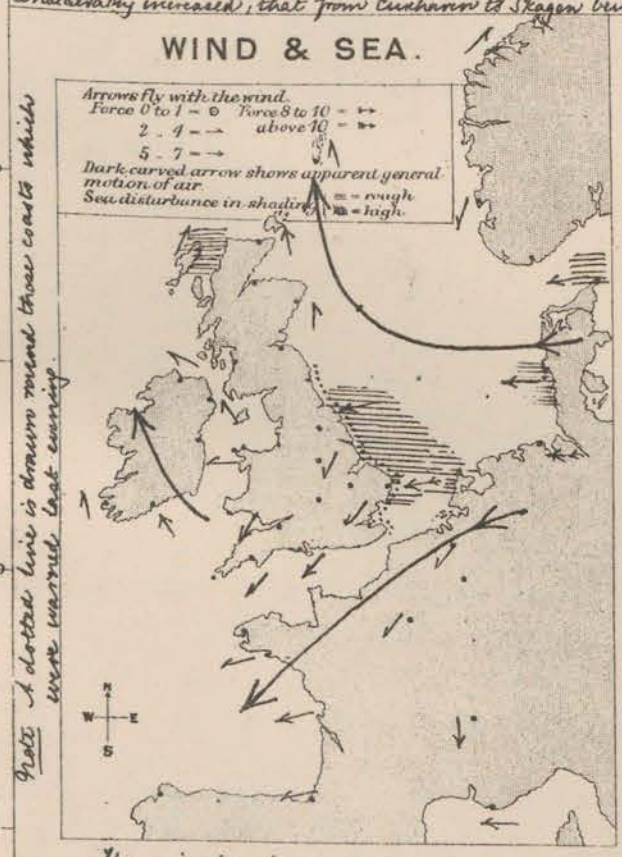
The barometer continues to rise steadily over Norway and the north of our Islands and this morning has reached the exceptional height of 30·91 ins. at Christiansund and 30·99 ins. at Stockholm. Over the south east of England, North Germany and France, however, a fall has taken place so that we find the steepness of the gradients over our southern stations and the southern portion of the North Sea considerably increased, that from Cuxhaven to Skagen being 0·10 in per 50 miles.

TEMPERATURE



Temperature has risen somewhat along our east coast but has fallen in most other places, especially in the Gulf of Bothnia, where it is again very low.

WIND & SEA.

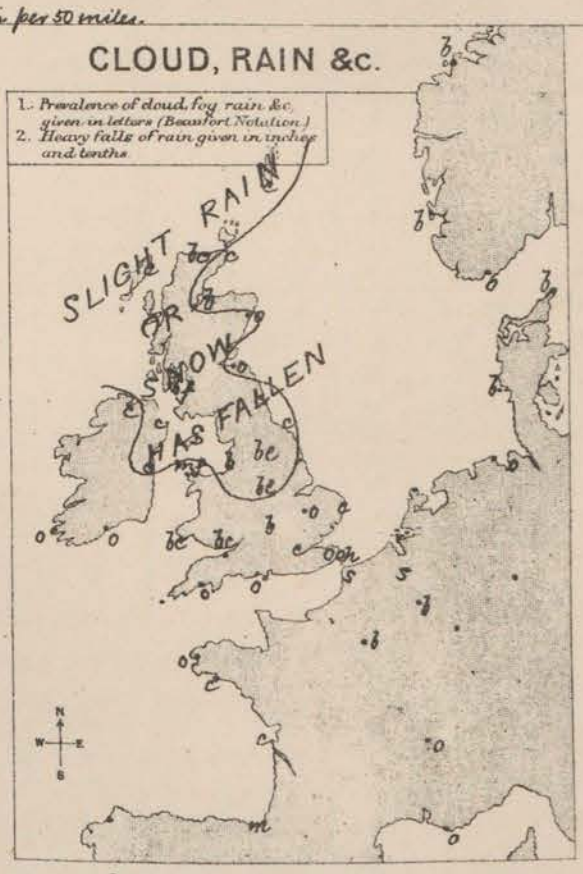


Note. A dotted line is drawn round those coasts which were warned last evening.

The wind has increased in force on most coasts. In the south east and over the Channel it has backed to NE and increased to a gale at Yarmouth and the Helder while at Cuxhaven an E^ly gale is experienced. The E^ly breezes are gradually extending N^wd over the whole of England, though at Valencia and in Scotland the wind continues S^ly.

The sea is rather rough on our east coast, moderate to slight elsewhere.

CLOUD, RAIN &c.



Slight showers of hail and snow have occurred on our east coast and ~~rather~~ in the north west. The sky is clear in the north west of England and over Norway and Denmark but is cloudy elsewhere and snow is falling at Cape Bris Nez and Brussels.

Warnings were issued to our E and SE coasts last evening.

Subscription for these Charts payable in advance, to cover delivery.
Delivery by hand 10/ per quarter.
book post 5/ per quarter.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.

DAILY WEATHER REPORT *Jany 8th* 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·71	7	SW	2	b	30·62	-17	-4	-4	-14	SW	2	s	*	*	*	-
Hernösand ...	30·92	-9	NNE	2	b	30·88	-09	-7	?	-3	N	2	b	*	*	*	-
Stockholm ...	30·92	13	Z	0	o	30·81	-16	4	4	-13	Z	0	b	*	*	*	-
Wisby	30·95	17	ESE	2	b	30·89	-07	21	21	0	ESE	4	o	*	*	*	-
Christiansund ...	30·82	28	ESE	2	b	30·72	-19	30	26	-2	ESE	2	b	4	32	?	-
Skudesnaes ...	30·77	34	E	2	b	30·65	-22	36	30	+12	NNE	4	b	2	?	23	-
Oxö (Xtiansand)	30·86	23	NNE	4	o	30·76	-13	24	23	+1	NNE	8	c	4	25	21	-
Skagen (The Scaw)	30·86	26	NE	6	b	30·78	-08	24	23	-2	E	8	b	3	27	23	-
Fanö														*			
Cuxhaven ...	30·46	*	*	*	*	30·41	+01	22	22	-1	ESE	6	b	*	30	?	-
Sumburgh Head	30·63	38	SE	2	o	30·44	-20	41	37	+2	SE	5	co	6	41	34	-
Stornoway	30·53	35	SSW	2	c	30·27	-24	37	34	-1	SSE	2	o	4	38	29	-
Thurso	30·60	37	S	1	o	30·37	-22	37	36	+2	SSE	3	o	3	39	34	0·03
Wick	30·60	39	SSE	5	o	30·36	-26	40	37	+2	SE	8	c	9	40	36	0·01
Nairn	30·61	35	SE	1	b c	30·36	-24	36	33	+1	SE	1	b c	1	37	31	-
Aberdeen ...	30·59	38	SE	4	o	30·38	-27	39	37	+2	SE	6	bc	7	39	36	0·08
Leith	30·54	39	SE	3	b c	30·32	-35	37	36	+1	SE	4	o	*	40	35	-
Shields	30·49	39	E	7	o	30·26	-37	36	34	-2	ESE	5	o	6	40	34	0·03
York	30·38	36	NE	2	o	30·18	-37	33	32	-2	ENE	1	s	*	38	32	0·04
Scarborough ...	30·41	37	ENE	6	r	30·17	-38	34	33	-2	E	7	o &	6	38	34	0·10
Nottingham ...	30·29	33	ENE	7	o	30·15	-32	30	30	-2	ENE	5	s	*	36	29	0·02
Ardrossan ...	30·52	36	E	3	c	30·27	-37	37	35	+4	ENE	3	o	2	38	32	0·02
Greencastle ...	30·47	37	E	1	c	30·19	-33	38	36	+2	ESE	2	o	*	43	33	-
Donaghadee ...	30·45	38	ESE	6	c	30·22	-35	39	37	+2	E	5	o	4	39	36	-
Kingstown ...	30·40	41	E	6	c	30·17	-34	39	37	0	E	5	o	5	41	37	-
Holyhead ...	30·32	39	ENE	6	o	30·16	-35	33	31	+1	E	4	o	3	39	32	-
Liverpool (Bidston)	30·33	36	SE	5	o	30·16	-36	32	29	0	NE	4	o	2	37	31	-
Valencia	30·36	38	SSE	4	c	30·14	-23	38	35	-2	E	2	o	3	42	33	-
Roche's Point...	30·33	37	ENE	4	o	30·19	-22	38	36	-1	NE	3	o	4	40	36	-
Pembroke ...	30·27	37	NE	6	c	30·12	-31	30	27	-1	NE	4	o	2	37	29	-
Portishead ...	30·16	33	NNE	7	r	30·08	-29	29	29	-1	NE	7	o	5	?	26	0·03
Scilly																	
Plymouth ...	30·12	36	NE	5	o	30·05	-30	34	33	+2	NE	4	o	*	39	28	-
Hurst Castle ...	30·08	34	NE	6	o	30·00	-25	30	27	-3	E	5	o	3	34	26	0·02
Dover	30·14	29	E	4	c	30·05	-20	26	25	-8	E	5	c q	5	35	25	0·03
London	30·17	32	ENE	4	o s p	30·06	-26	28	27	-5	E	4	o	*	35	27	0·08
Oxford	*	*	*	*	*	30·08	-28	28	27	-4	E	2	o	*	36	28	-
Cambridge ...	30·24	30	NNE	3	o	30·18	-20	28	27	-4	ENE	1	o	*	34	27	-
Yarmouth ...	30·25	30	E	9	o q	30·11	-23	28	28	-8	ESE	7	s h q	6	34	28	0·03
The Helder... ...	*	*	*	*	*	30·20	-13	22	*	-10	ENE	6	*	4	*	*	*
Cape Gris.Nez	30·10	21	E	5	b	30·02	-21	16	14	-11	E	5	b	4	32	14	0·08
Brest	?	39	ENE	3	o	?	?	30	?	+2	ENE	2	o	2	36	28	-
L'Orient	?	27	ENE	5	b c	?	?	23	23	-4	NE	4	c	4	34	21	-
Rochefort ...	29·98	34	NNE	5	o	29·90	-16	23	23	-2	ENE	2	s	3	34	21	-
Biarritz	29·80	45	ESE	3	o	29·74	-24	36	32	+5	SSW	5	s	3	42	27	0·12
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·00	-10	18	*	-9	NE	6	c	*	*	*	*
Charleville ...	*	*	*	*	*	?	?	17	*	-2	N	6	b	*	*	*	*
Paris	30·03	23	NE	3	b	?	?	23	*	+3	NE	2	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	32	*	+5	S	2	s	*	*	*	*
Toulon	29·78	39	E	6	o	29·78	-07	41	39	+4	E	9	o	8	45	36	0·12

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·78	34	32	E	2	b	2
Thurso	30·62	37	34	S	2	c	3
Scarborough ...	30·44	36	34	ENE	6	o	6
Greencastle ...	30·50	38	38	E	3	o	*
Holyhead	30·42	37	34	ENE	6	c	5
Valencia	30·38	39	35	SE	3	b	3
Scilly	..						
London	30·17	34	33	ENE	4	o s	*
Rochefort ...	29·96	27	25	NNE	6	s	3

The mercury is falling at all stations except Valencia and Thurso, most in the E and SE of England. The wind has increased at Scarborough, Holyhead, and Rochefort and snow is falling in London and the west of France.

EXPLANATION OF COLUMNS.

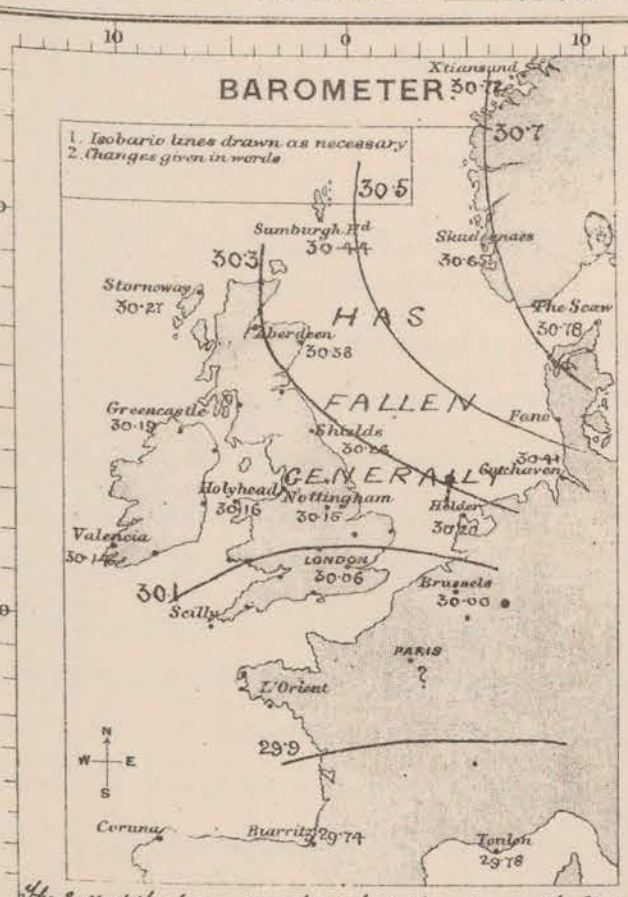
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

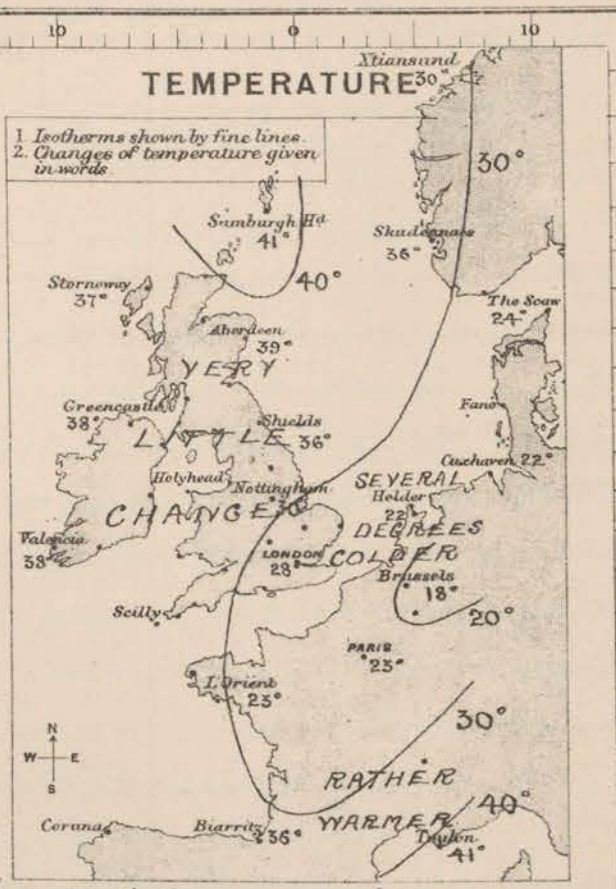
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

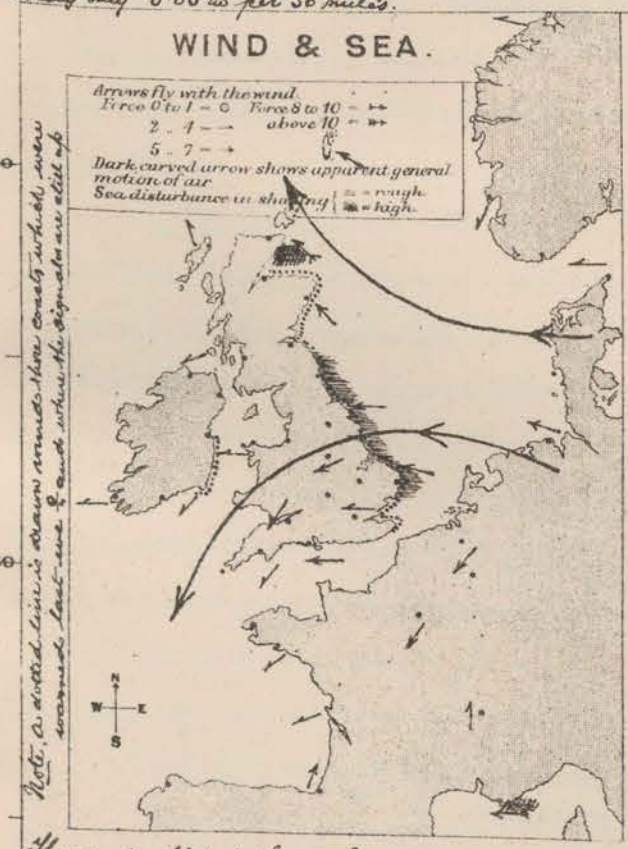
WEATHER CHARTS
AND REMARKS FOR
SATURDAY JANUARY 8TH 1876 AT 8 A.M.



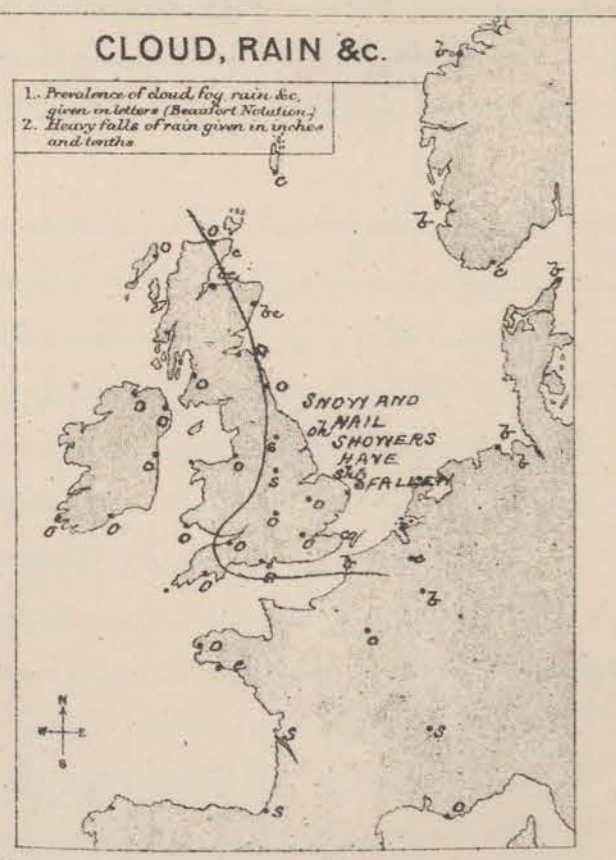
The fall of the barometer which had spread over the S. stations yesterday has now extended to all coasts, and has been rather brisk during the night in the N. Xtiansund this morning is 30·7 ins. but over the Baltic pressure continues about 30 ins. Owing to the increased falls in the N. gradients have become slighter over the S. of our Islands, than they were yesterday, that from Kenmare Castle to Shields being only 0·05 ins per 50 miles.



Temperature has fallen again in the SE, and is now several degrees below the freezing pt. in the N. of France. Elsewhere it is very little changed, except in the Gulf of Bothnia, where it has fallen and is now more than 35° below the freezing point. Salt.



The winds which is E. or NE. in all places except Scotland blew with the force of a strong gale on our E. coast last night, and although this has now subsided, slight gales and very strong breezes are still experienced at all our E. stations. On the E. coast of Scotland strong SE. winds are felt, and at Tarlow a heavy E. gale, but at our W. stations the wind is generally light or moderate. The barometer correspondingly high at Wick, and is rough all along our E. coast, but is moderate in the W.



Snow and hail showers have fallen in the E. and continue in some places. The sky is overcast at all except the Norwegian stations, where it continues clear and in the SE. the weather is gloomy and squally. Warning signals were extended to the E. of Scotland and South last evening.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/ per quarter.
book post 5/ per quarter.

Meteorological Office
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Director.

Dangerfield, Lith. 22 Bedford St. Covent Garden.

SUMMARY OF WEATHER IN WESTERN EUROPE

from January 1st to January 8th 1876.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

This period may be divided into three parts. During the first two days pressure was highest over France and lowest in the N. so that moderate or fresh SW^ly winds and warm weather prevailed but on the 3rd the distribution became complicated by the appearance of a second area of high reading over the S. of Norway which reduced gradients and gave us very light and rather variable airs. On the 5th a fall took place over France so that the high pressure in which readings reached 30·9 ins. was firmly established in the N. and E^ly winds drawing into SE. in the N. and into NE. in the S. became general with cold weather. The sky has been clear in Norway and Denmark but overcast elsewhere with snow on our E. coast.

JAN: 1ST – The serious disturbance which menaced our coasts on the 31st had passed on to Norway and the mercury had recovered briskly on our N^n and W^n coasts. At the same time a shallow depression had advanced over us from the W^ds and lay over the S. of England but gradients were moderate and very light W^ly breezes were general except in the SW. where they were NW^ly in the rear of the depression. Temperature was much lower except in the neighbourhood of the Channel and a frost prevailed in the SW. of France, Biarritz being 23° colder than Plymouth. Rain had fallen generally but while it continued in the central parts of England, in the N. and W. the sky had become quite clear. In the course of the day the increase in the W. extended to all stations.

JAN: 2ND – During the night a brisk fall of the barometer had taken place over Ireland while the general rise noticed on the previous day still continued on our E. coast and over the North Sea. Gradients had consequently become steep in the W. that from Portishead to Valencia being 0·09 in. per 50 miles for S^ly winds and strong breezes from that quarter had set in all along our W. coasts while in England and Scotland very light and generally SW^ly airs prevailed. Temperature had risen quickly in the W. with the advent of S^ly winds but had sunk equally rapidly in the E. and a sharp frost prevailed over central England. Rain was falling in the S. of Ireland and the sky was generally cloudy or overcast. By 6 pm the fall had reached all our coasts and the wind was S^ly everywhere, but in Norway and Denmark the barometer still rose. A very small depression appears to have passed over us in the night giving us some rain and a very high and steady temperature.

JAN: 3RD A brisk recovery of pressure had taken place at Valencia and the rise extended over the whole of our Islands during the night. At the same time the mercury was rising on the E^n shores of the North Sea owing to the gradual advance of an area of high pressure from the N^wd. Gradients were slight in the N. and E. but were moderate in the SW. and light SW^ly to S^ly breezes were blowing over the Bay of Biscay and the W. and N. of our Islands while on our E. coast very light W^ly airs prevailed. The high temperatures noticed last evening continued, the thermometer standing as high as 50° in the S. of England or more than 20° higher than on the previous day. Rain had been general and the weather was overcast and foggy everywhere. Pressure continued to increase on all coasts during the day.

JAN 4TH – A rise of the barometer was reported from all parts of W^n Europe except the SW. of France where a slight fall had occurred during the night. The increase had been greatest over Denmark and the S. of Norway owing to the further advance S^wd of the area of high pressure so that the highest readings were found

in that region. The wind continued S^ly and SW^ly in the N. but had become E^ly over Germany and some parts of France and SE^ly at most of our E. stations. In force it was moderate generally but in the Hebrides a slight SSW^ly gale was reported. The changes in temperature had been rather irregular but it had fallen in most places and was as low as -9° F. in the N. of Sweden. The weather was cloudy and foggy. Later telegrams showed very little change.

15TH.— A further though slight rise of the mercury was reported from all parts of W. Europe except Christiansund and the S. of France where it was falling somewhat. The area of high pressure on the E. shores of the North Sea had advanced further to the W^ds so that gradients for SE^ly winds were established over England, and the E^ly breezes noticed in Denmark had extended over the whole of France and the Channel while SE^ly breezes had become established over central and SE. England. In Scotland the wind continued S^ly or SW^ly and had blown a gale at Stornoway during the night. Temperature had risen over Norway & Sweden but had fallen from 10° to 20° in the SE. in which district a slight frost prevailed. The weather had been dry generally but the sky was very cloudy or overcast. Later reports showed a slight further increase of pressure on all coasts.

16TH.— The high pressure in the N. had again advanced W^ds so that the rise noticed over our Islands continued and had extended to the S. of France, but at Cuxhaven a slight fall had occurred during the night. Pressure which had reached the unusual height of 30·8 ins over the Baltic and 31·1 ins. at St. Petersburgh decreased both towards the S. of France and the W. of our Islands, but while the gradients for E^ly winds were moderate those for S^ly winds were exceedingly light. Moderate E^ly winds consequently prevailed over France and the Channel and very light S^ly to SE^ly airs over the British Isles. Temperature remained lowest in the SE., and in London 7° of frost had been registered in the shade & 18° on the grass during the night. The sky was moderately clear in France and the E. of England. In the N. and N. pressure was falling slightly at 2 pm.

17TH. Pressure continued to increase in the N. and had reached the exceptional height of 30·91 ins at Christiansund and 30·97 ins at Stockholm & Haparanda. Over N. Germany, France and the S. and SE. of England however, the fall noticed at Cuxhaven on the previous day, had extended, so that rather steep gradients prevailed in that neighbourhood and a NE^ly gale was reported from the Helder and Yarmouth while moderate E^ly to ENE^ly winds were gradually extending over the whole country. In the S. of Ireland and over Scotland S^ly breezes continued. Temperature had risen somewhat on our E. coast but had fallen elsewhere and was very low over the Gulf of Bothnia. The sky was clear in Norway and Denmark but cloudy in most other places and snow was falling in Belgium. The decrease in the SE. extended to all stations except Valencia and Thurso during the day.

18TH.— The mercury was falling in all parts of W. Europe. The decrease having been rather brisk in the N. the readings in the area of high pressure were rather lower than on the previous day and the gradients in the SE. much less steep. The wind after rising to a stiff gale on our E. coast during the night continued strong in that region but elsewhere was moderate to light, generally from E. to NE., except in Scotland where it was SE^ly. Temperature was little changed except in the SE. and over the Gulf of Bothnia in both which districts it had fallen and in the latter was from four to seven degrees below zero F. Fine clear weather continued in Norway and Denmark but elsewhere the sky was overcast and snow was falling in central England and the SW. of France. During the day the bar^r continued to fall at our W. and N. stations so that gradients became very slight and the strong winds on our E. coast suddenly ceased.—

Meteorological Office,
116, *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT *Jan.y 9th* 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·60	−8	L	0	f	30·49	−·13	−5	−7	−1	L	0	b c	*	*	*	-
Hernösand ...	30·76	−8	N N E	2	b	30·65	−·23	−14	−14	−7	N N E	2	b	*	*	*	-
Stockholm ...	30·75	6	L	0	o	30·55	−·26	15	15	+11	L	0	o	*	*	*	-
Wisby	30·79	21	S E	2	c	30·69	−·20	21	21	0	E S E	4	o	*	*	*	-
Christiansund ...	30·51	33	S E	1	b	30·41	−·31	35	32	+5	E S E	3	b	4	36	23	-
Skudesnaes ...	30·45	37	E S E	6	b	30·43	−·22	34	33	−2	S E	4	b	4	37	36	-
Oxö (Xtiansand)	30·59	31	N E	6	o	30·54	−·22	24	23	0	N N E	6	o	3	?	?	-
Skagen (The Scaw)	30·63	27	S E	4	o	30·57	−·21	26	25	+2	S E	3	o	3	27	23	-
Fanö	30·45	26	E	6	b	30·40	.	25	24	-	E	4	b	*	30	23	-
Cuxhaven ...	30·36	*	*	*	*	30·28	−·13	21	19	−1	E S E	5	b	*	26	?	-
Sumburgh Head																	
Stornoway	30·07	39	E S E	5	o	30·23	−·04	38	31	−4	S W	2	b c	4	39	29	
Thurso	30·16	?	S E	4	c	30·23	−·14	21	21	−16	L	0	w	1	40	21	0·09
Wick	30·14	38	S E	8	c	30·34	−·02	26	25	−14	N W	1	b	4	40	25	0·04
Nairn	30·12	36	L	0	c	30·27	−·09	28	27	−8	L	0	o	1	39	27	0·02
Aberdeen ...	30·14	35	S E	6	s	30·25	−·13	27	27	−12	S S W	1	c m	7	39	26	0·07
Leith	30·09	32	S S E	3	b c	30·32	·00	28	?	−11	W S W	2	b	*	39	23	-
Shields	30·11	29	S S E	2	c	30·28	+·02	25	25	−11	W N W	2	c m	4	37	25	0·06
York	30·05	24	S	1	b	30·22	+·04	22	22	−11	N	1	c	*	34	22	0·11
Scarborough ...	30·11	25	S S W	2	o	30·23	+·06	36	?	+2	N E	2	c	3	37	25	0·06
Nottingham ...	30·13	25	E S E	1	o	30·24	+·09	23	22	−7	N N W	2	o	*	33	22	0·01
Ardrossan ...	30·04	32	E	3	b	30·27	·00	26	?	−11	E	3	b	3	38	27	0·03
Greencastle ...	29·96	35	E S E	1	o	30·26	+·07	31	30	−7	W S W	1	o w	*	39	28	-
Donaghadee ...	29·96	37	E S E	4	o	30·25	+·03	27	27	−12	W N W	1	b	1	39	24	0·05
Kingstown ...	29·98	37	S W	1	o	30·25	+·08	32	30	−7	W	3	b c	3	41	31	0·01
Holyhead ...	29·98	33	S	2	c	30·24	+·08	30	29	−3	E N E	2	b	1	?	23	-
Liverpool (Bidston)	30·03	29	S E	2	b	30·25	+·09	23	22	−9	E N E	1	b	1	32	22	0·02
Valencia	29·94	37	E	2	r	30·25	+·11	34	30	−4	E S E	2	b	3	39	30	0·02
Roche's Point...	29·98	37	S	4	o	30·20	+·01	32	30	−6	N E	2	b	3	39	31	0·15
Pembroke ...	29·98	31	E	2	o	30·21	+·09	27	26	−3	E N E	1	w	1	34	26	-
Portishead ...	30·00	25	N E	3	o	30·16	+·08	26	26	−3	N N E	4	o	3	34	21	-
Scilly																	
Plymouth ...														*			
Hurst Castle ...	29·99	26	N E	2	o	30·11	+·11	28	27	−2	N E	?2	b c	2	29	23	-
Dover	30·05	27	E	3	c	30·05	·00	34	33	+8	N N E	4	c	3	35	24	-
London	30·08	28	E	2	o w	30·12	+·06	29	28	+1	E N E	3	o	*	29	19	0·02
Oxford	*	*	*	*	*	30·17	+·09	29	27	−1	N	2	o	*	29	25	-
Cambridge ...	30·06	29	E N E	1	o	30·17	−·01	29	28	+1	N	1	o	*	31	23	0·02
Yarmouth ...	30·09	30	E S E	6	o	30·12	+·01	32	32	+4	N E	6	c	5	32	25	-
The Helder ...	*	*	*	*	*				*				*		*	*	*
Cape Gris Nez	30·04	21	E	2	o	30·03	+·01	34	34	+18	N E	5	b	5	?	16	-
Brest	?	39	E N E	2	b c	?	?	32	32	+2	N E	2	s	2	?	27	-
L'Orient	?	27	N E	2	b	?	?	32	32	+9	E N E	4	s	3	34	23	-
Rochefort ...	29·93	36	E	2	b	29·93	+·03	28	28	+5	E	2	o	3	?	19	-
Biarritz	29·88	45	S W	3	s	29·95	+·21	32	30	−4	E	2	o	3	?	30	0·20
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*				*					*	*	*	*
Charleville ...	*	*	*	*	*	?29·89	?	18	*	+1	E	1	c	*	*	*	*
Paris	29·96	26	N E	3	o	29·95	?	23	*	0	N	2	b	*	*	*	?
Lyons	*	*	*	*	*	?	?	33	*	+1	N	2	b	*	*	*	*
Toulon	29·72	43	E S E	9	r	29·65	−·13	43	41	+2	E S E	9	r	9	45	41	0·12

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·48	37	30	E N E	6	b	2	Valencia	29·99	39	36	E	2	r	3
Thurso	30·23	38	35	S E	5	b c	3	Scilly							
Scarborough ...	30·08	29	28	S S E	7	s	6	London	30·02	29	?	E	2	o	*
Greencastle ...	30·04	36	34	S E	2	o	*	Rochefort ...	29·88	28	?	E	1	o	3
Holyhead	30·01	38	34	E	2	o w	1								

Pressure continues to fall steadily and rather briskly at the N.rn and W.rn stations and slightly on the S.E. but while gradients are thus getting very slight a fresh E.ly gale is blowing at Shields and a moderate SSE one at Scarborough. In London the frost has continued all day.

EXPLANATION OF COLUMNS.

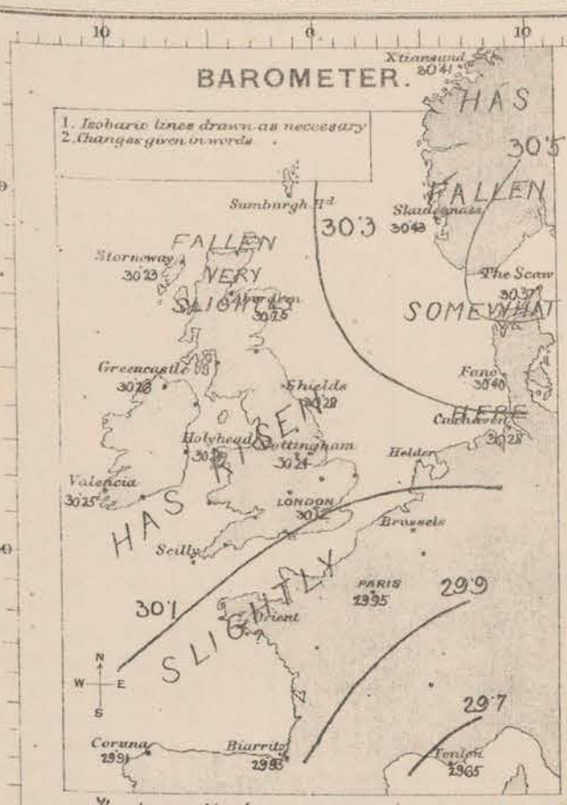
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

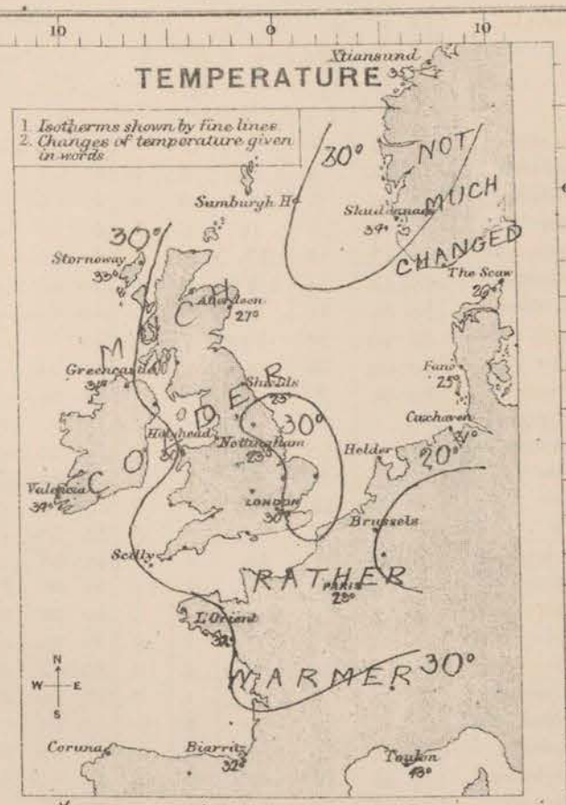
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

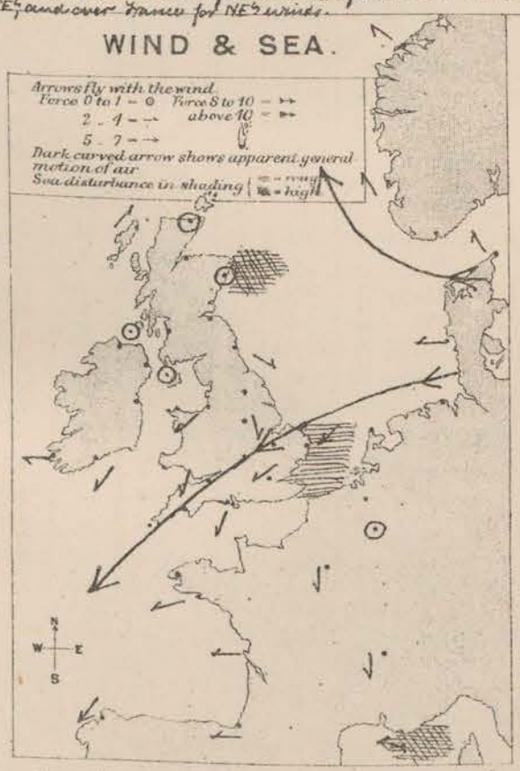
WEATHER CHARTS
AND REMARKS FOR
SUNDAY 9TH JANUARY 1876 AT 8 A.M.



The fall of the barometer noticed yesterday morning continued at all stations until the evening, when a recovery commenced in the south west, which has since extended to all parts of our Islands. In Scandinavia and Denmark, however, pressure continues to decrease steadily, and at Toulon also a fall is shown. Readings are extremely uniform over our Islands but moderate gradients are found over the North Sea stations and in the west of France for SE⁴ and over France for NE⁴ winds.



Temperature has fallen very considerably at our stations. As much as 10° or 11° of frost have been registered during the night in many places, and the thermometer in London last evening fell as low as 19° in the shade and 10° on the grass. The weather this morning is a little warmer at our south eastern stations.



The SE⁴ gale on our east coast died down quickly yesterday afternoon. Moderate E⁴ breezes are blowing in Denmark, drawing into SE in the west of Norway and to NE over France and our southern coasts. In the north of our Islands very variable airs are reported.

The sea is still high at Aberdeen, rather rough on our south east coast, slight or smooth elsewhere.

Slight rain or snow has fallen in many parts of our Islands. The sky has now cleared at our western and northern stations but is still cloudy in the east.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 8, Bedford St. Covent Garden.

DAILY WEATHER REPORT *Jany 10th* 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·25	21	?	0	b	?	?	11	10	+16	SW	1	b	*	*	*	-
Hernösand ...	30·44	-9	?	0	b	30·36	-·29	-11	-11	+3	N	2	b	*	*	*	-
Stockholm ...	30·57	18	?	0	o	30·38	+·27	20	19	+5	?	0	o	*	*	*	-
Wisby	30·55	22	SE	2	b	30·41	-·28	19	19	-2	SE	4	b	*	*	*	-
Christiansund ...	30·35	35	SSW	4	b	30·40	-·01	36	35	+1	SSW	3	b	5	36	34	
Skudesnaes ...	30·41	26	?	0	b	30·34	-·09	29	27	-5	N	4	b	2	34	?	-
Oxö (Xtiansand)	30·44	23	NNE	6	c	30·36	-·18	22	21	-2	N	4	o	2	32	18	-
Skagen (The Scaw)	30·41	26	E	2	o	30·34	-·23	27	26	+1	ENE	4	o	4	28	23	-
Fanö	30·26	28	E	4	c	30·26	-·14	24	24	-1	NNE	2	S	*	28	23	0·04
Cuxhaven ...	30·20	*	*	*	*	30·24	-·04	12	11	-9	SE	1	c	*	25	?	-
Sumburgh Head																	
Stornoway	30·33	35	WSW	1	o	30·46	+·23	34	33	+1	WSW	1	o	3	35	28	0·04
Thurso	30·36	20	S	1	b	30·47	+·24	20	19	-1	S	1	b	1	28	18	-
Wick	30·40	25	NW	1	b	30·47	+·23	23	22	-3	W	1	b	4	29	21	-
Nairn	30·40	26	?	0	bc	30·49	+·22	28	27	0	?	0	c	2	30	22	-
Aberdeen ...	30·30	30	NNW	3	o	30·45	+·20	34	33	+7	NNW	3	o	4	34	26	-
Leith	30·33	29	WSW	2	b	30·49	+·17	36	36	+10	NE	5	r	*	39	25	0·04
Shields	30·23	?30	NW	2	o	30·40	+·12	39	36	+14	ENE	2	o	5	39	25	0·02
York	30·24	32	N	3	o	30·38	+·16	34	33	+12	N	1	o	*	35	22	0·01
Scarborough ...	30·20	38	N	4	o	30·39	+·16	37	36	+1	NE	3	o	4	39	34	-
Nottingham ...	30·23	32	NNW	3	o	30·37	+·13	33	33	+10	N	4	o	*	33	23	-
Ardrossan ...	30·33	?32	E	1	s	30·50	+·23	37	34	+11	N	5	o	o	37	22	0·13
Greencastle ...	30·31	33	WSW	1	r	30·46	+·20	36	34	+5	N	1	o	*	42	26	0·05
Donaghadee ...	30·32	26	NNW	1	b	30·47	+·22	38	38	+11	NNE	4	c	3	38	26	0·04
Kingstown ...	30·36	33	WNW	4	b	30·42	+·17	40	38	+8	NE	5	c	5	40	31	-
Holyhead ...	30·29	37	NNE	3	bc	30·38	+·14	37	35	+7	ENE	3	c	3	39	28	-
Liverpool (Bidston)	30·28	29	NNW	1	b	30·40	+·15	38	31	+10	NNE	1	o	1	33	22	-
Valencia	30·39	37	E	2	b	30·44	+·19	36	33	+2	ENE	5	bc	3	44	31	-
Roche's Point...	30·35	35	NNE	4	b	30·40	+·20	33	31	+1	NNE	4	c	3	37	31	-
Pembroke ...	30·27	33	NNE	2	b	30·35	+·14	35	34	+8	NE	3	c	2	34	27	-
Portishead ...	30·20	31	NE	4	o	30·31	+·15	34	33	+8	NE	4	o	4	35	24	-
Scilly																	
Plymouth ...	30·20	30	N	3	b	30·29	-	34	33	-	NNE	2	o	*	35	27	-
Hurst Castle ...	30·12	33	NE	5	o	?	?	34	34	+6	NE	5	o	2	34	26	-
Dover	30·03	34	NNE	4	c	30·24	+·19	32	30	-2	NE	4	c	4	36	31	-
London	30·13	35	NE	2	o	30·30	+·18	31	?	+2	NE	3	o	*	35	29	-
Oxford	*	*	*	*	*	30·31	+·14	34	34	+7	N	2	o	*	34	27	-
Cambridge ...	30·15	33	N	2	o	30·33	+·16	32	31	+3	NNE	1	o	*	?	27	-
Yarmouth ...	30·06	33	NE	4	bc	30·28	+·16	34	33	+2	NE	5	o 9	5	35	31	-
The Helder.. ...	*	*	*	*	*	30·26	-	22	*	-	NE	3	*	2	*	*	*
Cape Gris Nez	30·04	36	NE	6	o	30·23	+·20	21	21	-13	E	4	o	4	37	21	-
Brest	?	39	NE	3	o	?	?	?	37	?	NNE	?	?	2	39	27	-
L'Orient	?	37	NE	4	m	?	?	36	34	+4	NNE	4	o	3	39	30	0·04
Rochefort ...	30·03	36	ESE	2	o	30·15	+·22	30	30	+2	SE	2	o	3	?	19	-
Biarritz	29·98	43	ESE	3	b	30·04	+·09	25	23	-7	?	o	c	3	?	21	-
Corunna	*	*	*	*	*				*							*	*
Brussels	*	*	*	*	*	30·10		11	*	-	N	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·05	+·16?	16	*	-2	N	1	b	*	*	*	*
Paris	29·97	29	NNW	2	b	30·16	+·21	20	*	-5	NNE	2	b	*	*	*	?
Lyons	*	*	*	*	*	?	?	33	*	0	NE	2	o	*	*	*	*
Toulon	29·74	39	E	6	r	29·94	+·29	39	37	-4	NE	3	c	6	43	?	0·20

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·40	30	27	?	0	b	3	Valencia							
Thurso								Scilly							
Scarborough ...								London							*
Greencastle ...							*	Rochefort ...	29·99	30	30	E	1	o	3
Holyhead															

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

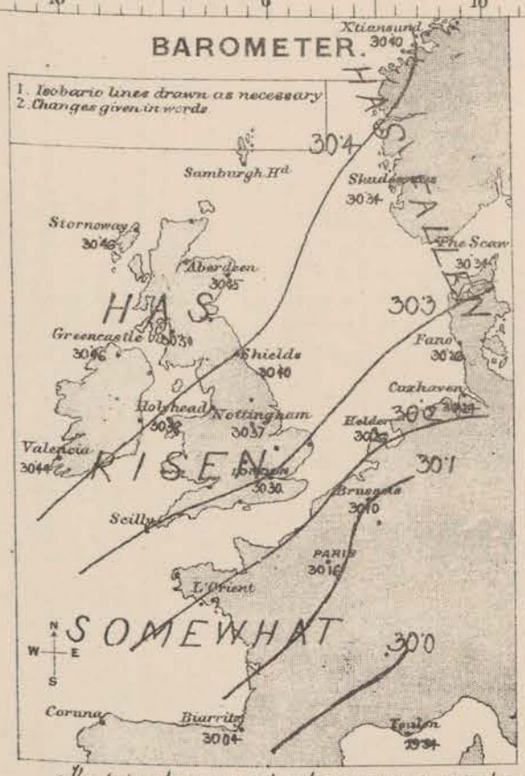
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

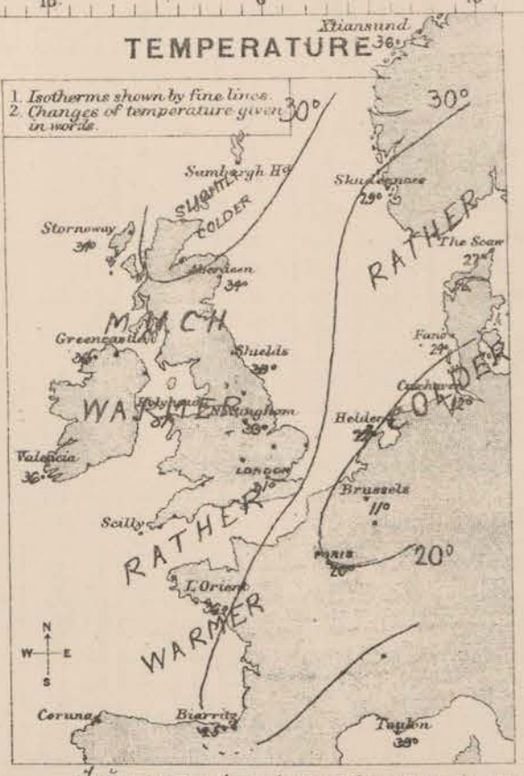
MONDAY 10TH JANUARY 1876 AT 8 A.M.

BAROMETER.



The high barometrical pressures recently prevailing over Northern Europe have now entirely given way, but the barometer is rising in our Islands, and readings vary from about 30·5 ins. over Scotland and 30·45 ins. over Ireland to 30·06 ins. at Biarritz and 30·1 ins. at Brussels. Gradients are consequently very moderate for NE. winds.

TEMPERATURE.



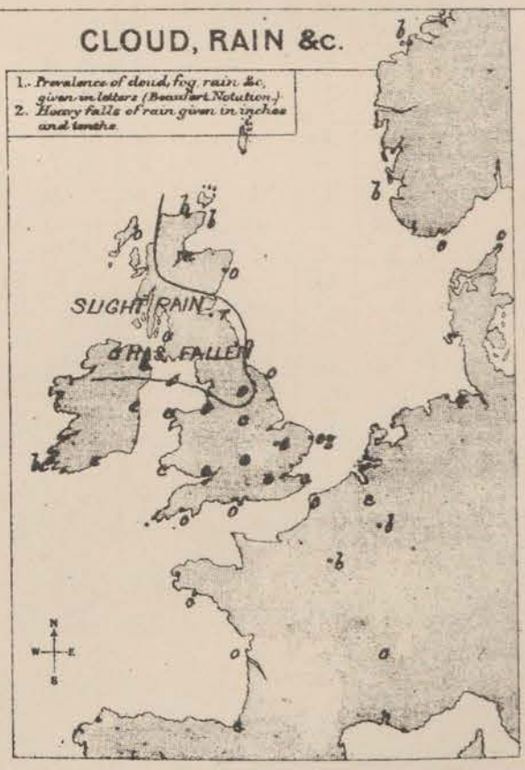
Temperature has increased again in most parts of our Islands – especially in the north of England but is still very low in Scotland and at the Continental stations. At Cuxhaven the reading at 8am was 12°, at Brussels 11°, Paris 20°, and in London 31°.

WIND & SEA.

Light to moderate NE. winds prevail very generally, drawing into N. in Belgium; but in the north of Scotland W. airs have shown themselves, and a light SW. breeze at Christiansund.

The sea is still rather rough at several of the more northern and eastern stations, moderate or slight in the south and south east.

CLOUD, RAIN &c.



A little snow has fallen along our north east and north west coasts. The sky is clear in Scandinavia, moderately so in Ireland, but very cloudy elsewhere.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.

DAILY WEATHER REPORT Jany 11th 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·45	13	W	2	b	30·42	?	15	14	+4	SW	4	b	*	*	*	-
Hernösand ...	30·57	1	Z	0	b	30·53	+·17	21	21	+32	SE	2	f	*	*	*	-
Stockholm ...	30·45	21	SE	2	0	30·51	+·13	15	15	-5	ENE	2	b	*	*	*	-
Wisby	30·45	20	SE	2	bc	30·53	+·12	22	21	+3	SE	6	bc	*	*	*	-
Christiansund ...	30·36	32	S	1	b	30·26	-·14	31	29	-5	SE	1	b	5	?	28	-
Skudesnaes ...	30·38	28	NE	2	b	30·42	+·08	33	32	+4	SSW	4	w	3	?	27	-
Oxö (Xtiansand)	30·40	25	?	6	0	30·45	+·09	27	26	+5	NNE	6	c	3	27	19	-
Skagen (The Scaw)	30·41	27	ENE	4	0	30·46	+·12	27	26	0	ENE	2	0	2	28	25	-
Fanö	30·36	20	E	3	c	30·40	+·14	24	24	0	E	2	0	*	27	18	-
Cuxhaven ...	30·24	*	*	*	*	30·34	+·10	23	22	+11	E	2	0	*	?	10	2
Sumburgh Head																	
Stornoway	30·39	31	SW	1	b	30·18	-·28	41	40	+7	SSW	5	0	4	41	29	-
Thurso	30·40	23	SSW	1	b	30·24	-·23	29	29	+9	S	1	w	2	32	19	0·08
Wick	30·40	24	NW	1	b	30·26	-·21	35	34	+12	S	1	b	2	35	21	-
Nairn	30·43	28	Z	0	b	30·29	-·20	25	25	-3	Z	0	b	2	31	25	-
Aberdeen ...	30·42	35	Z	0	0	30·32	-·13	30	29	+4	Z	0	0	2	37	30	-
Leith	30·48	36	WSW	3	0	30·37	-·12	33	32	-3	WSW	2	8 f	*	40	31	-
Shields	30·43	37	NNE	3	0	30·33	-·07	38	35	-1	ENE	4	c	4	40	34	0·18
York	30·41	35	N	1	0	30·32	-·06	34	32	0	NE	1	bc	*	37	32	-
Scarborough ...	30·38	39	NNW	3	0	30·33	-·06	34	33	-3	ENE	3	0	4	41	33	0·12
Nottingham ...	30·41	34	N	2	0	30·30	-·07	32	32	-1	N	3	c	*	35	32	-
Ardrossan ...	30·48	36	Z	0	0 f	30·37	-·13	34	?	-3	ENE	1	0 f	0	38	30	-
Greencastle ...	30·46	36	N	1	0	30·35	-·11	35	33	-1	SSW	2	0	*	47	30	-
Donaghadee ...	30·47	37	SSE	2	b	30·37	-·10	35	35	-3	WNW	3	0	2	39	35	-
Kingstown ...	30·47	41	N	4	0	30·39	-·03	36	32	-4	W	4	c	3	43	35	-
Holyhead ...	30·42	38	NNE	2	0	30·34	-·04	40	36	+3	N	3	c	3	41	35	-
Liverpool (Bidston)	30·45	35	NNE	1	0	30·32	-·08	36	33	+3	N	2	0	1	38	33	-
Valencia	30·48	37	?NNE	3	b	30·42	-·02	35	32	-1	NE	2	c	3	45	28	-
Roche's Point...	30·48	38	NNE	3	c	30·43	+·03	33	31	0	NNE	2	bc	2	40	31	-
Pembroke ...	30·44	36	NE	2	0	30·36	+·01	38	36	+3	NNE	1	0	0	39	34	-
Portishead ...	30·39	35	NE	3	0	30·26	-·05	35	34	+1	WNW	3	0	2	36	31	-
Scilly																	
Plymouth ...	30·40	34	NE	2	0	30·33	+·04	34	33	0	Z	0	f	*	37	32	-
Hurst Castle ...	30·34	35	NE	4	0	30·21	?	35	35	+1	NNW	2	0 s	2	39	29	-
Dover	30·30	32	E	1	0	30·13	-·11	33	32	+1	NNW	4	c	2	35	31	0·03
London	30·36	36	NNE	2	0	30·20	-·10	32	-	+1	N	2	c	*	36	31	0·02
Oxford	*	*	*	*	*	30·23	-·08	31	31	-3	N	2	0	*	35	31	0·01
Cambridge ...	30·36	33	N	1	0	30·22	-·11	29	29	-3	NNW	1	0	*	34	27	0·04
Yarmouth ...	30·29	35	NNE	4	c	30·17	-·11	32	32	-2	E	7	0	6	36	31	0·25
The Helder... ...	*	*	*	*	*	30·29	+·03	18	*	-4	E	4	*	2	*	*	*
Cape Gris Nez	30·32	27	E	1	0	30·13	-·10	34	34	+13	N	4	0	4	?	21	0·04
Brest	?	39	NE	4	0	?	?	36	36	?	NNE	2	0	2	39	30	-
L'Orient	?	34	NE	5	b	?	?	34	32	-2	N	3	0	3	41	28	-
Rochefort ...	30·14	36	ENE	4	b	30·18	+·03	19	?	-11	ENE	4	b	3	36	?	-
Biarritz	30·10	43	ESE	2	bc	30·20	+·16	28	28	+3	ESE	2	f	4	?	23	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·19	+·09	23	*	+12	S	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·18	+·13?	9	*	-7	NE	1	b	*	*	*	*
Paris									*					*	*	*	
Lyons	*	*	*	*	*	?	?	33	*	0	N	2	0	*	*	*	*
Toulon	29·98	41	S	4	b	30·04	+·10	41	37	+2	ESE	4	b	4	43	39	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·37	28	25	Z	0	b	1
Thurso	30·44	31	29	Z	0	b w	2
Scarborough ...	30·39	37	35	NE	3	0	4
Greencastle ...	30·49	39	37	WSW	1	b	*
Holyhead	30·43	38	36	NNE	2	0 w	2
Valencia	30·46	40	36	NNE	2	b	3
Scilly							
London	30·34	36	33	NNE	2	0 qm	*
Rochefort ...	30·13	34	34	ESE	2	0	3

The barometer has begun to fall again both at Rochefort and Thurso but in Ireland and England a slight further rise has taken place. No other change of importance is noticed

EXPLANATION OF COLUMNS.

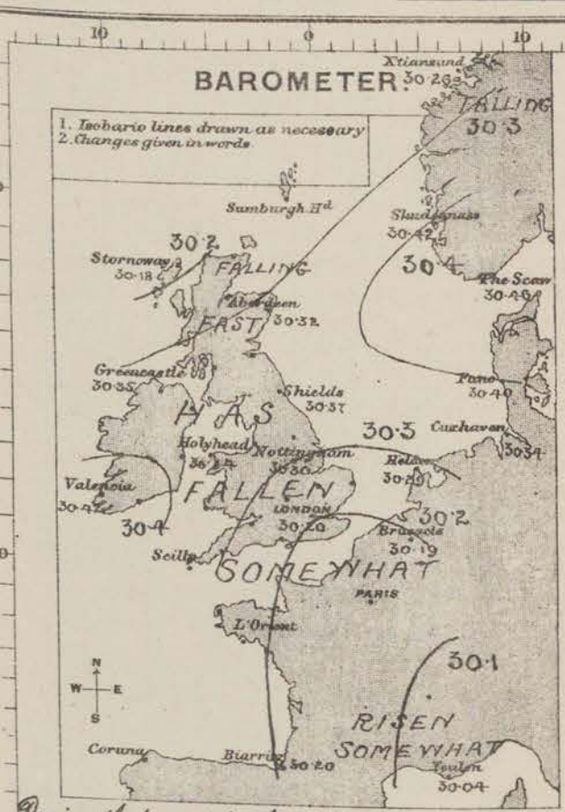
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency, w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

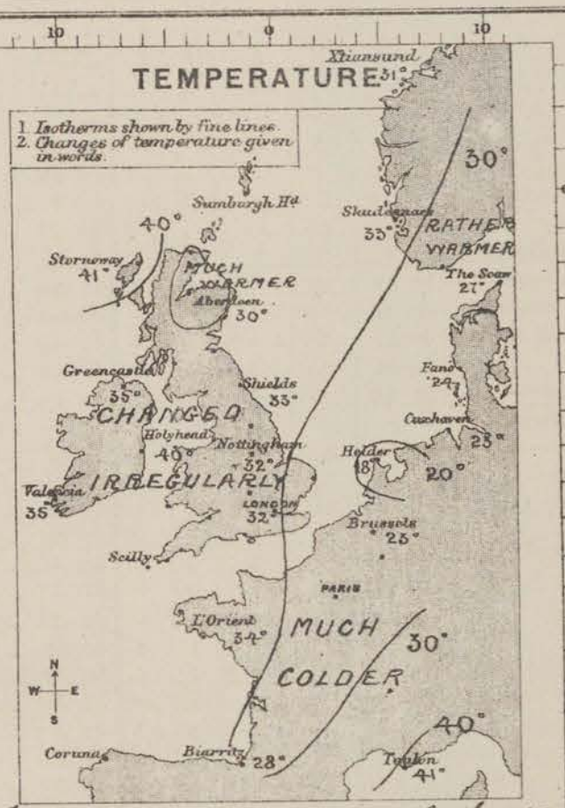
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

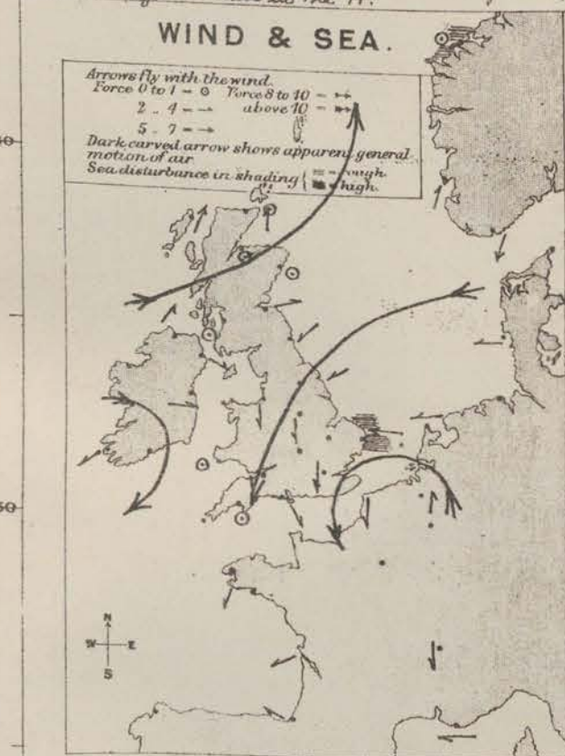
WEATHER CHARTS
AND REMARKS FOR
TUES-DAY JANUARY 11TH 1876 AT 8 A.M.



During the past night the barometer has begun to fall again over the whole of the British Isles, and W. of Norway, especially in the N. of Scotland, while the rise noticed yesterday continues at most of the Continental stations. Two areas of high pressure are formed this morning, one off our SW coasts the other over Denmark, and the South of Scandinavia. Gradients for E. & N.E. winds consequently prevail in the S, and for W. winds in the N.

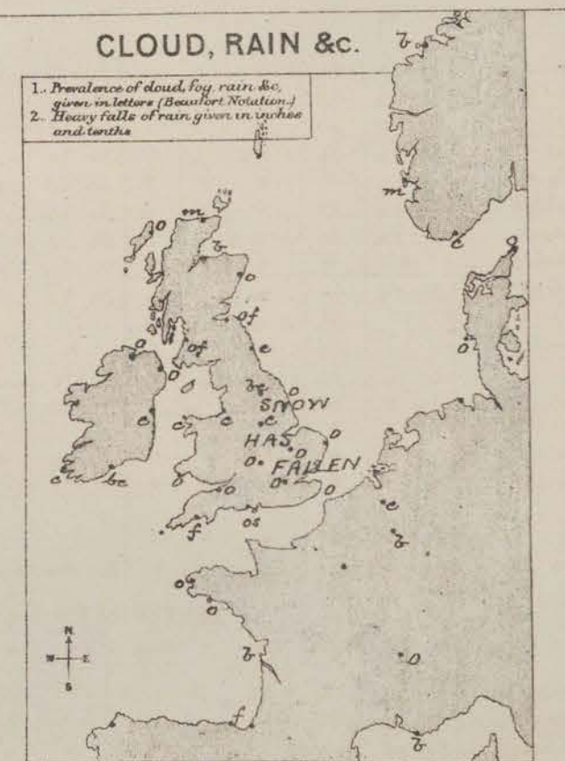


Temperature has changed irregularly. In the extreme N. of Scotland it has risen fast, and to a big extent in the S. of Norway; but in several parts of France it has fallen considerably, and is now as low as 9° at Charleville, and 19° at Rochefort.



Light W. and SW. winds prevail over Scotland, and the N. of Ireland, but in other places the wind is generally NE. to N. Although light to moderate at nearly all stations, it is blowing strongly at Yarmouth and Cuxo.

The sea is rough at Yarmouth and Xtiansund, moderate on our NE coasts, slight or smooth elsewhere.



Some snow has fallen in the E and S. The sky is now less cloudy in our Islands, than of late.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, lith, 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JAN^Y 12TH 1876.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 A.M. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 A.M. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·15	21	SW	6	b	30·16	-·26	19	19	+4	SW	2	o	*	*	*	-
Hernösand ...	30·39	17	S	2	b	30·33	-·20	16	16	-5	S	2	b	*	*	*	-
Stockholm ...	30·45	16	ESE	2	b	30·36	-·15	26	26	+11	S	2	o	*	*	*	-
Wisby	30·51	23	ESE	2	b	30·45	-·08	26	26	+4	SSW	6	o	*	*	*	-
Christiansund ...	30·14	33	SE	1	c	29·99	-·27	33	31	+2	ESE	1	b o	5	34	28	-
Skudesnaes ...	30·31	30	SSE	4	b	30·13	-·29	30	28	-3	ESE	6	o	4	33	?	0·16
Oxö (Xtiansand)	30·36	24	NNE	4	o	30·23	-·22	25	24	-2	NE	4	o	2	27	23	-
Skagen (The Scaw)	30·35	27	ESE	2	o	30·29	-·17	27	26	o	WSW	3	o	2	28	23	-
Fanö	30·33	27	NNE	2	o	30·28	-·12	25	24	+1	S	2	o	*	28	23	-
Cuxhaven ...	30·29	*	*	*	*	30·26	-·08	26	25	+3	SSE	1	o	*	?	21	-
Sumburgh Head	30·03	40	SSW	4	c	29·76	-·43	42	41	+2	WSW	2	c	4	43	37	0·03
Stornoway	30·00	42	SSW	7	r	29·95	-·23	41	39	o	N	7	r	6	44	37	0·45
Thurso	30·06	34	L	o	o	29·85	-·39	38	37	+9	L	o	p	2	39	29	0·10
Wick	30·03	38	SW	2	c	29·87	-·39	36	35	+1	SW	1	c	o	39	33	0·05
Nairn	30·13	35	L	o	b c	29·90	-·39	39	36	+14	WSW	2	c	1	39	25	-
Aberdeen ...	30·20	32	SSW	2	b	29·93	-·39	36	34	+6	SSW	1	b c	1	36	30	0·11
Leith	30·28	32	W	1	b c	30·01	-·36	38	37	+5	WSW	3	o	*	40	29	-
Shields	30·31	35	WSW	2	c	30·10	-·23	32	30	-6	SW	3	o h m	3	39	31	-
York	30·31	34	NNE	1	o	30·18	-·14	29	28	-5	S	2	o	*	36	28	-
Scarborough ...	30·31	33	SW	2	o	30·14	-·19	30	?	-4	SW	3	o	2	36	30	-
Nottingham ...	30·24	29	ENE	2	o	30·25	-·05	22	22	-10	S	1	o	*	34	18	0·02
Ardrossan ...	30·26	40	S	3	o	30·04	-·33	44	42	+10	WNW	3	b c	3	45	34	0·15
Greencastle ...	30·22	37	SW	2	o	30·20	-·15	39	37	+4	NW	2	o	*	48	32	0·12
Donaghadee ...	30·28	33	WNW	2	b	30·08	-·29	37	37	+2	NW	3	b c	2	38	30	0·09
Kingstown ...	30·31	36	WNW	1	c	30·09	-·30	45	43	+9	WNW	5	c m	4	45	35	0·04
Holyhead ...	30·29	37	NE	1	o	30·10	-·24	44	43	+4	SW	3		2	44	35	0·02
Liverpool (Bidston	30·31	33	E	1	f	30·15	-·17	30	29	-6	SE	2	f	1	36	27	-
Valencia	30·30	41	SSE	2	c	30·24	-·18	46	44	+11	NE	3	o	3	48	32	0·16
Roche's Point...	30·33	37	NNW	1	o	30·20	-·23	45	45	+12	W	3	r	2	45	33	0·02
Pembroke ...	30·29	37	E	3	b c	30·21	-·15	42	41	+4	SW	4	o	4	42	33	0·02
Portishead ...	30·28	32	N	5	b c	30·26	·00	27	27	-8	N	2	m	1	32	24	-
Scilly																	
Plymouth ...	30·26	34	NW	2	b	30·28	-·05	33	32	-1	L	o	f	*	39	24	-
Hurst Castle ...	30·19	32	NNE	5	o	30·27	+·06	27	27	-8	L	o	o	o	35	23	0·01
Dover	30·22	32	NE	3	o	30·25	+·12	29	28	-4	NNW	3	c	2	36	28	-
London	30·26	33	ENE	3	o	30·28	+·08	19	-	-13	WSW	1	b	*	33	19	0·02
Oxford	*	*	*	*	*	30·26	+·03	26	26	-5	L	o	b	*	33	26	-
Cambridge ...	30·30	25	NE	1	b c	30·27	+·05	18	18	-11	NW	1	b	*	32	17	-
Yarmouth ...	30·30	29	ENE	5	c	30·25	+·08	29	29	-3	NW	2	o m	3	32	28	-
The Helder... ...	*	*	*	*	*	30·23	-·06	27	*	+9	ENE	2	*	2	*	*	*
Cape Gris Nez	30·22	25	E	3	o	30·26	+·13	27	27	-7	SSE	1	o	o	37	19	-
Brest	?	39	N	4	o	?	?	34	32	-2	NE	1	c	2	41	30	-
L'Orient	?	37	NW	4	o	?	?	34	32	o	NE	2	b c	2	39	32	-
Rochefort ...	30·25	36	N	2	o	30·27	+·09	27	27	+8	NE	5	o	3	?	16	-
Biarritz	30·25	41	E	1	o	30·21	+·01	32	30	+4	SSE	1	b c	4	?	?	0·20
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·31	+·12	21	*	-2	?	?	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·21	+·03?	9	*	o	?	3	m	*	*	*	*
Paris	30·17	20	SE	2	s	30·28	+·04	16	*	-2	NW	?	s	*	*	*	?
Lyons	*	*	*	*	*	?	?	30	*	-3	NNW	2	o	*	*	*	*
Toulon	30·00	43	ESE	4	b c	29·93	-·11	?	?	?	W	3	?	6	45	41	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·34	33	32	S	5	o		Valencia	30·32	41	36	SSE	2	c	3
Thurso	30·15	35	34	S	2	c	3	Scilly							
Scarborough ...	30·31	35	33	SE	2	c	3	London	30·18	31	31	NNE	4	s o f	*
Greencastle ...	30·28	34	34	S	1	o	*	Rochefort ...	30·25	32	30	ENE	3	b	3
Holyhead	30·30	40	37	NE	3	o q	3								

The barometer is still falling throughout our Islands, most in the W. and very light S^ly breezes have set in at the Irish stations. In London the NE. wind has freshened a little with very gloomy weather and some snow.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

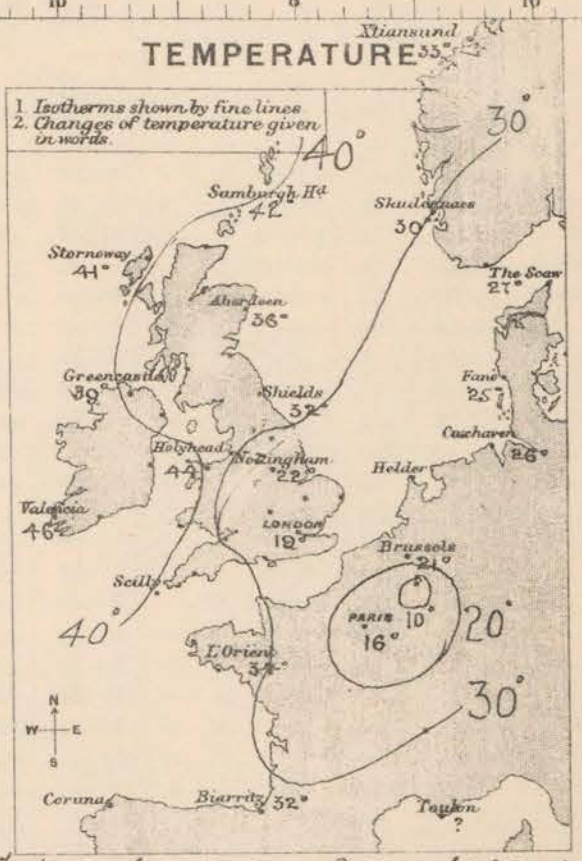
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS
AND REMARKS FOR
WEDNESDAY JANUARY 12TH 1876 AT 8 A.M.

BAROMETER.

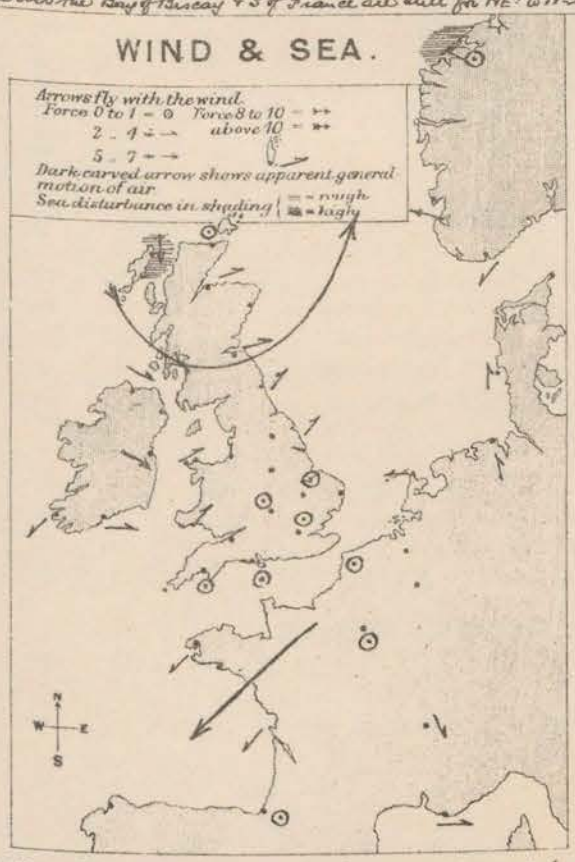
The fall of the barometer which commenced at our N. stations yesterday has continued & extended to all the Norwegian & Danish coasts while in the S.E. of our Islands (owing to the dispersion of the small depressions noticed there yesterday) the mercury has risen. In the S. of France, however, it has begun to fall again. A band of uniformly high readings now lies over the S. of England, N. of France, the Netherlands & Denmark, and while gradients for SW to NW winds prevail in the N. there over the Bay of Biscay & S. of France are still for NE to NW winds.

TEMPERATURE.



Temperature has again risen in Scotland but fallen fast at the English and N. French stations. The absolute temperatures reported this morning are very remarkable - being as high as 46° at Valencia, & 42° even in the Shetlands, while 18° is reported at Cambridge, 19° in London (with 9° on the grass) and 16° at Paris. Paris is therefore as cold this morning as any of the Seine dept stations.

WIND & SEA.



A strong SSW wind prevailed at Stornoway last night. This has now changed to a slight N. gale, while moderate NW. winds are felt in the N. of Ireland, W. to SW. breezes in Scotland, and an ESE. wind at Skudesnaes. In the W. of France they wind is NE., while over the more S. parts of England and the Channel, calms and variable airs prevail.
The sea is moderate or smooth except at Stornoway & Christiansund.

CLOUD, RAIN &c.

Some snow has fallen in the E. and rain in the W. Although the sky is now clear in London, and the S.E. of England generally, it is very cloudy elsewhere, with rain at several of the W. & NW. stations.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JANY. 13TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·19	22	SW	6	o	30·33	+·17	10	?	−9	SW	2	o	*	*	*	-
Hernösand ...	29·94	12	S	2	b	30·39	+·06	0	0	−16	NW	2	b	*	*	*	-
Stockholm ...	30·31	27	S	4	o	30·36	·00	27	26	+1	S	4	f	*	*	*	-
Wisby	30·39	27	SSW	4	o	30·41	−·04	27	26	+1	SSE	2	o	*	*	*	-
Christiansund ...	30·10	31	WSW	1	b	30·26	+·37	31	28	−2	SE	1	c	5	34	25	-
Skudesnaes ...	30·18	32	ESE	6	o	30·38	+·25	33	33	+3	SSE	4	o	3	?	?	-
Oxö (Xtiansand)	30·36	26	NNE	4	m	30·36	+·13	27	27	+2	N	2	s	2	37	23	-
Skagen (The Scaw)	30·28	28	S	3	s	30·41	+·12	29	28	+2	SE	2	o	1	?	25	0·28
Tanö	30·28	25	S	2	c	30·41	+·13	27	24	+2	NE	2	o	*	27	25	-
Cuxhaven ...	30·21	*	*	*	*	30·32	+·06	29	28	+3	ENE	2	o	*	?	23	-
Sumburgh Head	30·00	42	NNW	4	b	30·17	+·41	45	43	+3	NNW	3	c	4	45	38	0·06
Stornoway	30·18	39	N	4	b	30·43	+·48	32	31	−9	NW	3	b	3	43	30	0·02
Thurso	30·01	42	NNW	4	bc	30·36	+·51	40	39	+2	N	3	f	4	46	37	0·43
Wick	30·14	36	N	2	b	30·38	+·51	35	35	−1	NW	1	o	0	39	34	0·27
Nairn	30·16	38	WSW	2	r	30·40	+·50	34	32	−5	WSW	2	b	2	41	32	0·03
Aberdeen ...	30·06	38	NNW	4	r	30·38	+·45	36	35	0	NNW	2	b	1	40	34	0·20
Leith	30·11	42	NW	2	b	30·41	+·40	38	36	0	NNE	2	b	*	45	36	-
Shields	30·06	38	W	3	c	30·36	+·26	41	38	+9	NE	3	c	2	42	30	0·18
York	30·06	27	S	1	m	30·35	+·17	35	34	+6	ESE	1	o	*	35	23	0·34
Scarborough ...	30·05	31	WSW	2	o	30·35	+·21	38	37	+8	ENE	3	o	3	39	29	0·15
Nottingham ...	30·11	28	L	0	o	30·33	+·08	29	29	+7	NE	3	o	*	35	22	0·20
Ardrossan ...	30·17	43	NW	2	b	30·42	+·38	35	32	−9	NW	2	bf	1	46	35	-
Greencastle ...	30·26	41	NNW	3	o	30·42	+·22	38	35	−1	N	1	b	*	48	35	0·05
Donaghadee ...	30·18	43	NW	6	bc	30·40	+·32	41	40	+4	NNE	5	c	4	44	36	0·02
Kingstown ...	30·23	41	WNW	4	b	30·37	+·28	37	35	−8	WNW	4	c	3	45	36	0·01
Holyhead ...	30·13	45	NNW	6	b	30·30	+·20	42	40	−2	NNE	6	b	5	46	41	0·19
Liverpool (Bidston)	30·10	39	WSW	3	o	30·30	+·15	37	36	+7	NNE	3	f	2	40	27	0·13
Valencia	30·37	45	NNE	4	b	30·46	+·22	41	39	−5	NE	2	b	3	47	39	-
Roche's Point...	30·31	44	N	4	b	30·40	+·20	39	37	−6	N	3	b	3	45	38	0·06
Pembroke ...	30·18	42	NNW	4	b	30·25	+·04	41	38	−1	NNE	4	bc	2	46	38	0·25
Portishead ...	30·12	32	L	0	m	30·18	−·08	37	37	+10	ENE	5	r	4	37	26	0·11
Scilly																	
Plymouth ...	30·11	34	L	0	b	30·17	−·11	38	37	+5	N	1	c	*	42	27	0·18
Hurst Castle ...	30·10	38	SW	3	o	30·18	−·09	34	34	+7	E	5	o	3	38	24	0·22
Dover	30·15	33	W	2	c	30·22	−·03	29	28	0	NE	4	ogu	3	35	28	0·01
London	30·14	33	L	0	os	30·24	−·04	30	30	+11	E	2	o	*	36	19	0·10
Oxford	*	*	*	*	*	30·24	−·02	30	30	+4	L	0	m	*	34	26	0·16
Cambridge ...	30·10	29	S	1	s	30·29	+·02	29	29	+11	NE	1	o	*	31	17	0·22
Yarmouth ...	30·14	29	SSW	2	m	30·27	+·02	35	34	+6	E	3	o	3	35	27	-
The Helder... ...	*	*	*	*	*	30·28	+·05	27	*	0	ENE	6	*	4	*	*	*
Cape Gris Nez	30·17	28	SSW	2	o	30·20	−·06	23	23	−4	E	3	o	3	32	23	-
Brest	?	43	SW	4	r	?	?	39	37	+5	NNE	4	o	3	46	34	0·16
L'Orient	?	36	SW	2	o	?	?	36	34	+2	NE	5	c	4	41	32	0·35
Rochefort ...	30·24	34	NE	3	bc	30·01	−·26	28	?	−4	ENE	4	b	3	34	?	-
Biarritz	30·21	45	NNE	2	o	29·94	−·27	27	25	−5	ESE	2	o	4	?	21	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·17	−·14	24	*	+3	N	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·00	−·21?	19	*	+10	NNE	3	o	*	*	*	*
Paris	30·22	17	SE	1	o	30·10	−·18	20	*	+4	NNE	3	f	*	*	*	?
Lyons	*	*	*	*	*	?	?	27	*	−3	N	2	o	*	*	*	*
Toulon	29·70	36	NNE	4	r	29·45	−·48	46	45	?	E	6	r	6	?	?	0·83

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·13	31	30	ESE	7	o	5	Valencia	30·29	47	44	NNE	4	b	4
Thurso	29·98	40	39	NNW	5	r	5	Scilly							
Scarborough ...	30·05	29	?	WSW	2	s	2	London	30·18	33	32	W	2	o	*
Greencastle ...	30·16	46	42	NNW	2	b	*	Rochefort ...	30·25	30	30	NE	4	bc	3
Holyhead	30·11	44	42	NNW	5	bc	4								

The barometer is rising fast in the N. and to a less extent in the W. and moderate to fresh N^d winds have set in along those coasts, without, however, causing any decrease of temperature at present. In London the thermometer has risen considerably since the morning and the sky has become overcast since noon.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* **AN ASTERISK** is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m Paris time) in France.

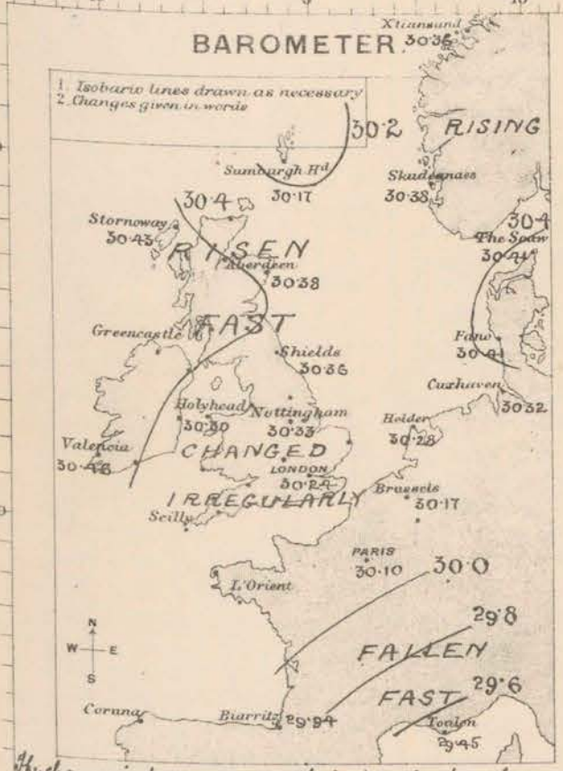
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

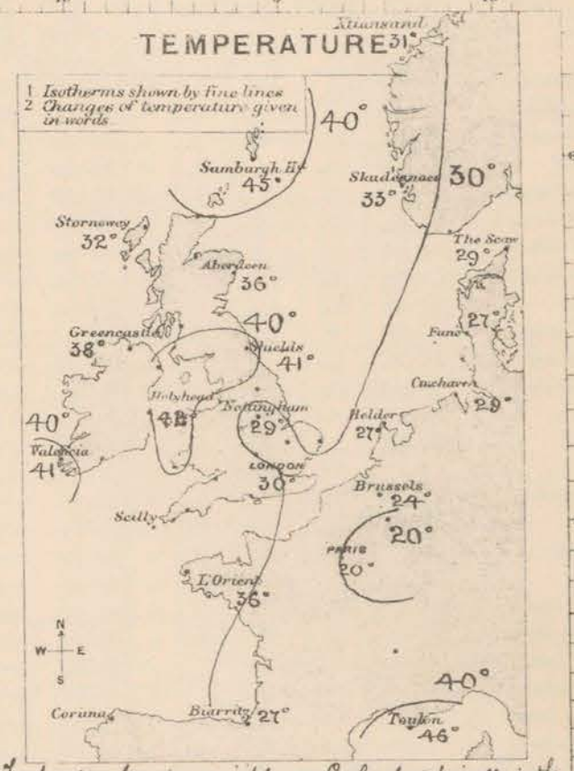
THURSDAY JANUARY 13TH 1876 AT 8 A.M.

BAROMETER.



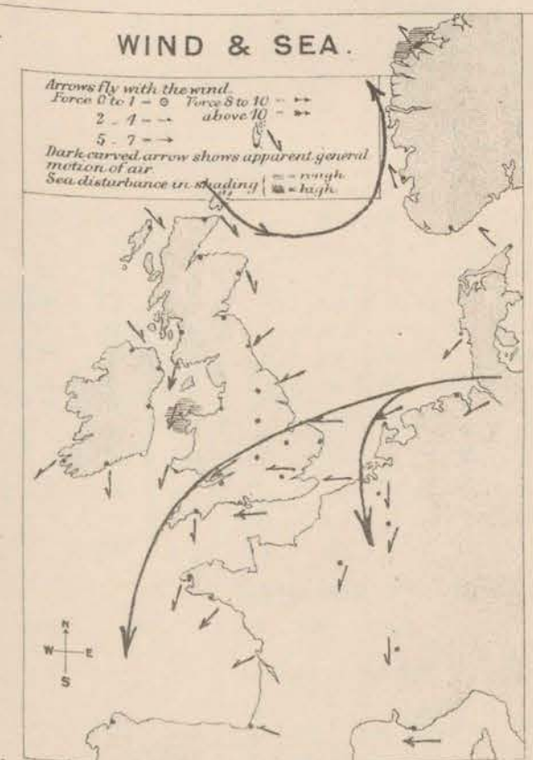
The changes in pressure during the past 24 hrs. have been very irregular, but the barometer is now much higher at our N. stations and lower in the S. of France than it was yesterday. The depression in the N is apparently being "filled up", and while readings are becoming uniformly high in those regions the gradients over France have increased to 0·08 in. per 50 miles for NE. winds.

TEMPERATURE.



Temperature has risen quickly over England, especially in the N and E, and also in the NE of France, but in the SW of France, and in the W of Scotland it has fallen. The weather is still very cold at the French stations, and is again becoming colder over the Baltic.

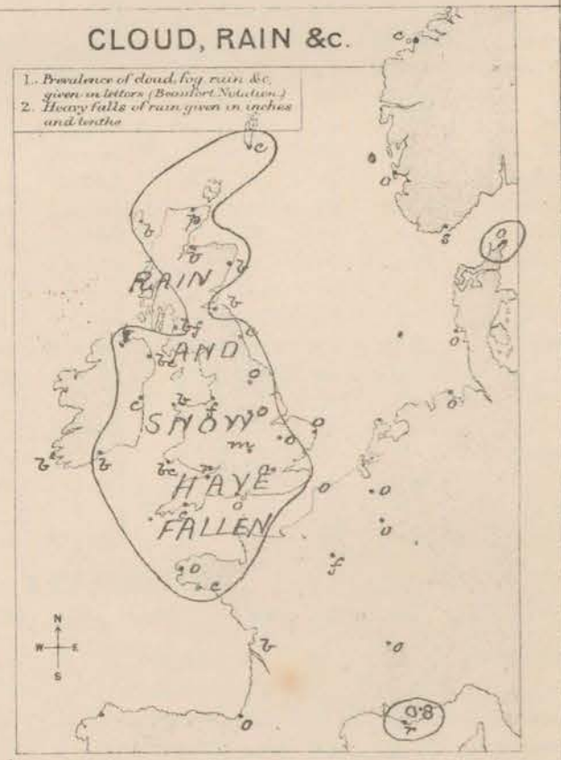
WIND & SEA.



The wind is light to moderate generally, except at Holyhead and the Helder, where it is rather strong. In the N. it is NW. at the Scotch stations, and SE. in the W of Norway, while over England, France and the North Sea, it is generally NE.

The sea is smooth at our E. stations, moderate to slight elsewhere.

CLOUD, RAIN &c.



Heavy falls of snow have occurred in many parts of England, especially in the NE, and rain has fallen in the extreme NW & W. The sky is now clear at many of the Irish and Scotch stations, overcast and gloomy elsewhere, and the weather remains in an unsettled condition generally.

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ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 14TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·51	−1	SW	2	b	30·38	+05	9	8	−1	SW	4	0	*	*	*	-
Hernösand ...	30·58	−3	NNE	2	c	30·51	+12	7	7	+7	N	2	0	*	*	*	-
Stockholm ...	30·51	23	WNW	2	o	30·55	+19	23	23	−4	SSE	2	0	*	*	*	-
Wisby	30·56	24	ESE	2	o	30·60	+19	20	20	−7	ENE	4	0	*	*	*	-
Christiansund ...	30·48	29	SSW	1	b	30·31	−05	42	34	+11	SW	5	c	5	?	27	-
Skudesnaes ...	30·54	34	SSE	2	o	30·58	+20	35	33	+2	SE	4	0	3	?	?	-
Oxö (Xtiansand)	30·58	27	NNE	4	b	30·60	+24	20	19	−7	N	4	b	2	28	18	-
Skagen (The Scaw)	30·59	28	NE	2	o	30·60	+19	26	24	−3	N	0	bc	1	?	25	-
Fanö	30·56	29	NE	4	o	30·61	+20	28	27	+1	E	4	o	*	?	27	-
Cuxhaven ...	30·39	*	*	*	*	30·48	+16	32	31	+3	E	3	o	*	?	23	-
Sumburgh Head	30·32	44	W	2	r	30·39	+22	41	40	−4	SW	3	r	3	46	37	0·06
Stornoway	30·45	32	W	1	b	30·44	+01	41	40	+9	SW	3	d	3	41	29	0·02
Thurso	30·44	37	WNW	2	o	30·46	+10	35	34	−5	N	0	o	2	48	30	-
Wick	30·37	34	NW	2	bc	30·47	+09	35	34	0	SW	1	o	0	39	32	-
Nairn	30·51	33	WSW	1	bc	30·52	+12	35	32	+1	WSW	2	o	2	36	28	-
Aberdeen ...	30·49	34	S	1	b	30·53	+15	29	28	−7	SW	1	b	1	40	27	-
Leith	30·54	34	NW	2	bc	30·62	+21	28	28	−10	WSW	1	bf	*	45	25	-
Shields	30·51	41	E	2	o	30·60	+24	34	33	−7	NNW	1	bcw	2	41	32	-
York	30·47	34	NNE	1	o	30·59	+24	34	33	−1	NNE	1	o	*	38	32	0·01
Scarborough ...	30·48	38	ENE	2	o	30·60	+25	38	36	0	ENE	2	o	3	39	36	-
Nottingham ...	30·46	33	N	2	o	30·59	+26	33	32	+4	N	2	s	*	34	29	0·01
Ardrossan ...	30·54	32	E	1	b	30·63	+21	28	?	−7	E	1	bf	0	40	28	-
Greencastle ...	30·52	34	NNW	1	b	30·58	+16	32	31	−6	E	1	b	*	46	27	-
Donaghadee ...	30·51	41	NE	3	b	30·62	+22	30	30	−11	SW	2	b	1	42	30	-
Kingstown ...	30·50	42	ENE	3	b	30·59	+22	41	37	+4	E	4	c	3	43	36	-
Holyhead ...	30·46	40	ENE	2	c	30·57	+27	37	35	−5	ENE	1	b	1	44	35	-
Liverpool (Bidston)	30·47	36	NE	2	o	30·60	+30	34	33	−3	NE	1	o	1	36	33	-
Valencia	30·51	41	NE	3	b	30·62	+16	34	32	−7	SE	2	b	1	44	31	-
Roche's Point...	30·52	39	NNE	4	b	30·57	+17	37	35	−2	NNE	3	c	3	44	33	-
Pembroke ...	30·42	35	NE	2	b	30·52	+27	35	33	−6	ENE	4	o	1	42	34	-
Portishead ...	30·36	37	ENE	6	o	30·47	+29	35	35	−2	NE	7	o	5	38	31	-
Scilly																	
Plymouth ...	30·33	36	NE	4	o	30·44	+27	34	33	−4	NE	4	o	*	40	32	-
Hurst Castle ...	30·25	34	NE	6	o	30·38	+20	36	35	+2	NE	5	o	3	36	31	-
Dover	30·25	33	NNE	5	o	30·38	+16	34	33	+5	E	5	cgu	5	36	28	-
London	30·34	34	E	4	o	30·42	+18	35	33	+5	ENE	4	og	*	36	30	-
Oxford	*	*	*	*	*	30·49	+25	34	32	+4	NE	3	s	*	34	30	-
Cambridge ...	30·36	31	N	1	o	30·51	+22	34	33	+5	NNE	2	o	*	34	28	-
Yarmouth ...	30·36	34	ENE	7	o	30·48	+21	35	35	0	NE	6	og	5	35	33	-
The Helder... ...	*	*	*	*	*	30·44	+16	34	*	+7	NE	7	*	4	*	*	*
Cape Gris Nez	30·21	32	E	7	o	30·34	+14	30	30	+7	E	7	o	5	32	19	-
Brest	?	41	NE	4	o	?	?	39	36	0	NE	4	o	3	45	36	0·08
L'Orient	?	34	ENE	6	o	?	?	37	36	+1	ENE	6	o	4	39	32	-
Rochefort ...	29·95	34	ENE	5	s	30·05	+04	28	?	+5	NE	6	o	3	?	18	-
Biarritz	29·93	46	ENE	3	o	30·04	+10	27	23	0	ENE	1	s	4	?	21	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·29	+12	31	*	+7	NE	9	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·09	+09?	28	*	+9	NE	6	o	*	*	*	*
Paris	30·07	25	NNW	5	o	30·17	+07	30	*	+10	N	4	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	34	*	+7	?W	2	o	*	*	*	*
Toulon	29·55	45	SSE	6	r	29·79	+34	41	41	−5	E	5	r	5	50	?	0·95

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	?	35	33	SSE	4	o	3	Valencia	30·47	44	40	NE	3	b	3
Thurso	30·41	41	39	NNW	1	c	3	Scilly							
Scarborough ...	30·43	38	35	ENE	2	o	2	London	30·30	35	33	NE	3	c	*
Greencastle ...	30·46	43	40	SSW	1	b	*	Rochefort ...	29·94	30	30	E	4	b	3
Holyhead	30·43	40	38	?	2	cf	2								

The barometer continues to rise in our Islands and fall in France, and the E^ly wind is freshening at our SE^rn stations, with a gloomy appearance. Warnings issued to our E. and SE. coasts.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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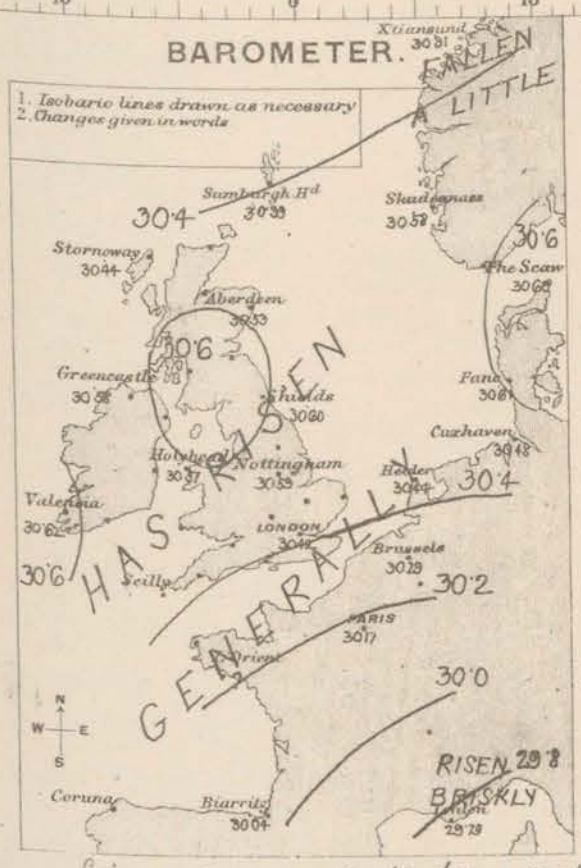
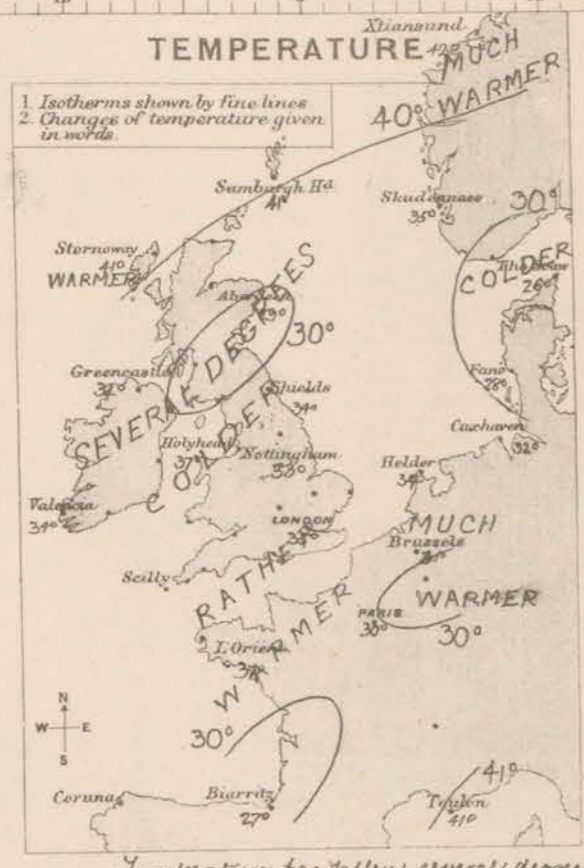
WEATHER CHARTS
AND REMARKS FOR
FRIDAY 14TH JANUARY 1876 AT 8 A.M.

BAROMETER.



Since yesterday morning the barometer has risen at all stations excepting Christiansund, where a slight fall has taken place, which has extended to the north west of Scotland in the night. A band of comparatively high readings lies over the North Sea and the British Isles, in which pressure exceeds 30·6 in., and, while a gradient of 0·06 in. for SW. winds exists between Ardrossan and Stornoway, those over the Channel and France are still more steep for NE. winds.

TEMPERATURE.



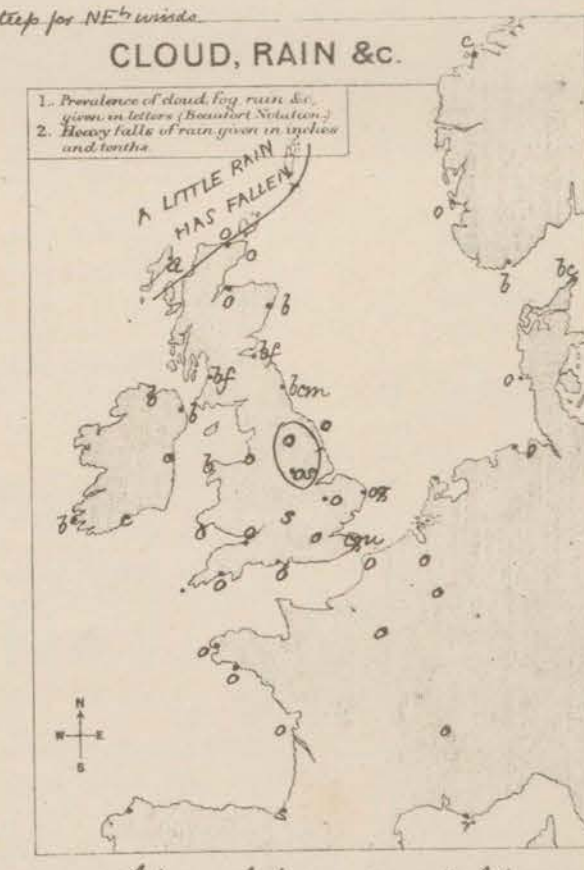
Temperature has fallen several degrees both on the shores of the Skager Rack and in the west and north of our Islands but risen in France, North Germany and the south east of England. A sharp frost prevails in Denmark, and a less severe one in the north of England and over France.

WIND & SEA.

Light SW. breezes have again appeared at the Scotch stations and a fresh SW wind at Christiansund but in France, Holland and the south of England, NE. winds still hold, blowing freshly at our southern stations, and a gale in the Netherlands. A moderate ENE gale was felt in the south east of England during the night.

The sea is rather rough on the south east coasts, smooth elsewhere.

CLOUD, RAIN &c.



A lunar halo was seen at Ardrossan this morning. Rain has set in over the Shetlands and Hebrides, and a heavy fall has taken place during an E. gale in the south of France. The sky is very cloudy generally.

Our south east coasts were warned yesterday.

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Dangerfield, Lith. 22 Bow St. Covent Garden

DAILY WEATHER REPORT JAN^Y 15TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·99	19	SW	4	c	29·93	-·45	23	22	+14	SW	2	b	*	*	*	-
Hernösand ...	30·31	17	SW	2	b	30·26	-·25	19	19	+12	SSW	2	b	*	*	*	-
Stockholm ...	30·45	29	SSW	2	o	30·36	-·19	21	20	-2	W	2	o	*	*	*	-
Wisby	30·56	20	SE	4	o	30·50	-·10	23	22	+3	NNW	6	o	*	*	*	-
Christiansund ...	30·23	41	SW	6	c	30·21	-·10	44	40	+2	SW	4	c	5	45	39	-
Skudesnaes ...	30·50	35	ESE	2	o	30·47	-·11	36	35	+1	ESE	2	o	3	36	34	-
Oxö (Xtiansand)	30·50	26	NNE	2	b	30·44	-·16	23	22	+3	NNW	2	b	2	27	19	-
Skagen (The Scaw)	30·52	25	SW	2	bc	30·50	-·10	27	26	+1	N	0	f	1	28	23	-
Fanö	30·61	27	SW	2	c	30·59	-·02	31	31	+3	WSW	2	b	*	?	25	-
Cuxhaven ...	30·52	*	*	*	*	30·61	+·13	28	27	-4	SSW	1	o	*	?	?	-
Sumburgh Head	30·35	44	WSW	3	o	30·20	-·19	46	45	+5	WSW	3	n	3	?	30	0·11
Stornoway	30·38	42	S	6	n	30·30	-·14	46	45	+5	SW	7	o	6	46	39	0·32
Thurso	30·43	36	N	0	bc	30·30	-·16	44	43	+9	SSE	3	o	3	44	34	0·12
Wick	30·44	39	SW	1	b	30·33	-·14	41	40	+6	S	1	o	0	41	34	0·14
Nairn	30·51	37	WSW	1	o	30·40	-·12	42	40	+7	WSW	4	o	2	42	35	-
Aberdeen ...	30·51	34	SSW	1	mo	30·42	-·11	34	32	+5	SW	1	c	1	36	27	-
Leith	30·59	37	W	2	o	30·56	-·06	38	36	+10	W	2	c	*	40	26	-
Shields	30·61	35	NNW	2	bc	30·61	+·01	31	30	-3	SW	3	b	2	38	31	-
York	30·57	36	NNE	1	o	30·68	+·09	33	32	-1	S	1	o	*	38	32	-
Scarborough ...	30·61	36	E	2	o	30·67	+·07	33	?	-5	SW	2	o	2	38	32	-
Nottingham ...	30·61	36	NNE	3	c	30·71	+·12	32	31	-1	SE	1	o	*	36	32	-
Ardrossan ...	30·60	42	SW	2	o	30·58	-·05	42	39	+14	SW	3	c	3	42	28	0·01
Greencastle ...	30·56	38	W	1	o	30·54	-·04	36	34	+4	WNW	1	o	*	4	28	-
Donaghadee ...	30·61	35	WNW	3	b	30·61	-·01	33	32	+3	SW	1	b	1	39	30	-
Kingstown ...	30·60	41	E	3	c	30·63	+·04	38	35	-3	N	0	c f	1	41	36	-
Holyhead ...	30·58	36	ENE	3	b	30·61	+·04	34	33	-3	N	0	f	0	39	32	-
Liverpool (Bidston	30·60	37	NE	1	o	30·65	+·05	30	29	-4	SE	2	b	1	37	30	-
Valencia	30·61	73	SSE	2	b	30·65	+·03	36	32	+2	SSE	1	c	1	44	29	-
Roche's Point...	30·60	38	ENE	3	bc	30·64	+·07	35	34	-2	N	1	bcm	2	40	32	-
Pembroke ...	30·57	35	ENE	2	b	30·64	+·12	32	31	-3	ENE	1	b	1	38	30	-
Portishead ...	30·55	34	NE	4	o	30·64	+·17	33	33	-2	NE	4	o	3	36	31	-
Scilly																	
Plymouth ...	30·50	36	ENE	2	o	30·62	+·18	32	31	-2	ENE	4	o	*	38	30	-
Hurst Castle ...	30·44	36	NE	6	o	30·58	+·20	34	34	-2	NE	5	o	3	36	33	-
Dover	30·45	35	NE	6	c	30·61	+·23	34	32	o	NE	4	c g	3	35	32	-
London	30·51	36	ENE	5	o	30·65	+·23	33	32	-2	ENE	3	o g	*	36	33	-
Oxford	*	*	*	*	*	30·66	+·17	32	31	-2	E	2	o	*	35	32	-
Cambridge ...	30·54	35	NNE	2	o	30·67	+·16	32	32	-2	NE	1	o	*	35	32	-
Yarmouth ...	30·53	34	ENE	6	o	30·66	+·18	34	34	-1	E	4	o g	4	35	33	-
The Helder ...	*	*	*	*	*	30·63	+·19	29	*	-5	NE	2	*	2	*	*	*
Cape Gris Nez	30·35	32	E	7	o	30·59	+·25	28	28	-2	E	6	o	5	34	28	-
Brest	?	41	NE	4	s	?	?	37	36	-2	E	3	o	3	41	37	-
L'Orient	?	36	ENE	7	o	?	?	34	32	-3	ENE	5	o	4	39	32	-
Rochefort ...	30·18	34	NE	6	o	30·30	+·25	34	34	+6	NE	6	s	3	34	18	-
Biarritz	30·15	?	ESE	2	o	30·28	+·24	30	28	+3	SSE	2	o	4	32	23	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·62	+·33	29	*	-2	NE	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·37	+·28?	29	*	+1	NE	6	c	*	*	*	*
Paris	30·50	32	N	4	o	30·47	+·30	31	*	+1	NE	3	f	*	*	*	?
Lyons	*	*	*	*	*	?	?	39	*	+5	NW	2	f	*	*	*	*
Toulon	29·94	45	E	5	b	30·09	+·30	43	41	+2	ENE	4	bc	4	46	41	0·20

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·52	35	34	ESE	4	o	3
Thurso	30·47	37	36	N	0	n	2
Scarborough ...	30·58	38	36	E	2	c	3
Greencastle ...	30·56	38	36	W	1	b	*
Holyhead	30·58	39	34	ENE	3	o	2
Valencia	30·61	40	?36	SE	1	b	0
Scilly							
London	30·48	36	34	NE	5	o	*
Rochefort ...	30·10	32	32	NE	6	o	3

Pressure continues to increase in France and the SE. of England, but shows a tendency to fall in the W. and N. The wind is fresh from NE. at London and Rochefort but is very light elsewhere.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

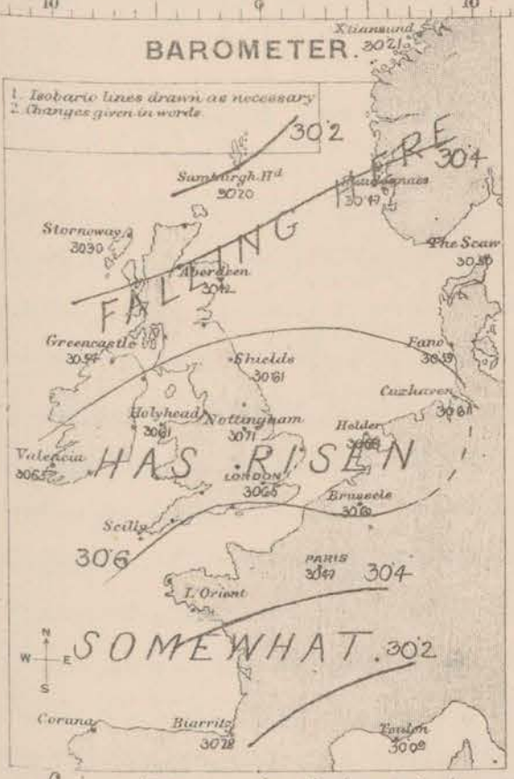
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

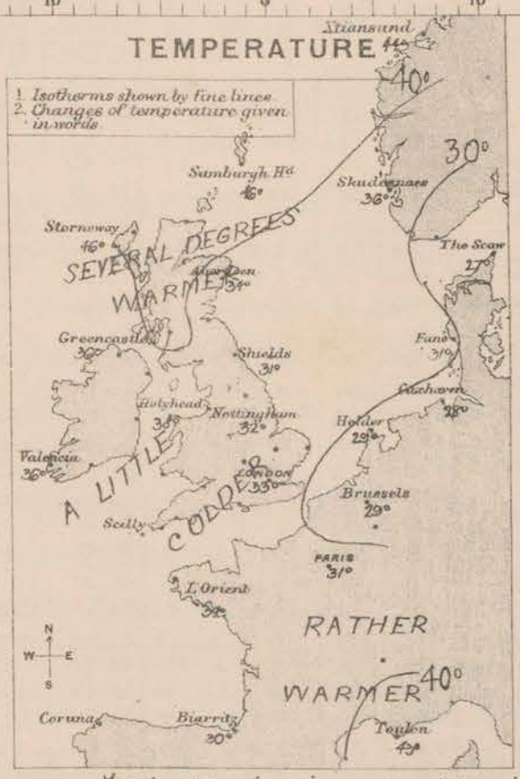
WEATHER CHARTS
AND REMARKS FOR
SATURDAY 15TH JANUARY 1876 AT 8 A.M.

BAROMETER.



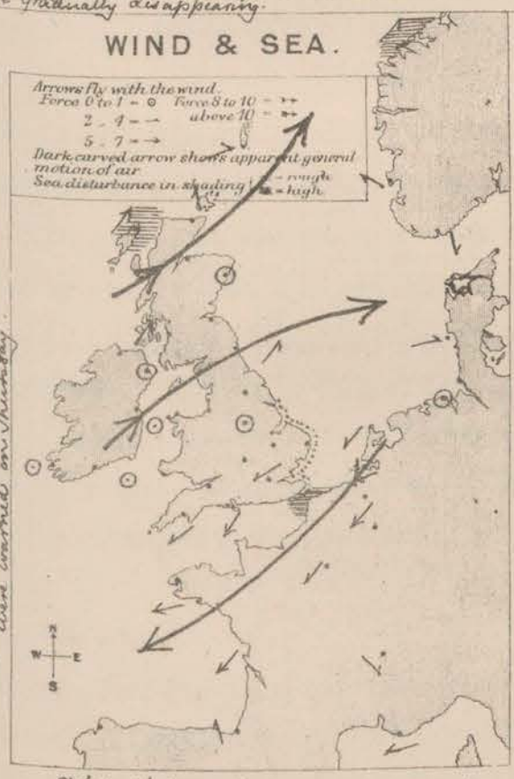
Since yesterday morning the barometer has continued to rise over France and England, while it has fallen at all the northern stations. The band of highest readings (in which readings vary from 30·6 ins to 30·7 ins) now lies rather to the S.ward of the position it occupied yesterday, so that while the gradients for SW.ly winds in the north are extending to the S.ward, those for E.ly winds in the south are gradually disappearing.

TEMPERATURE



Temperature has increased quickly in the north, and is as high as 46° at Stornoway and 46° at Christiansund; but at the more southern stations (excepting the south of France) it has fallen a little. Very little frost is now reported from any part of Western Europe.

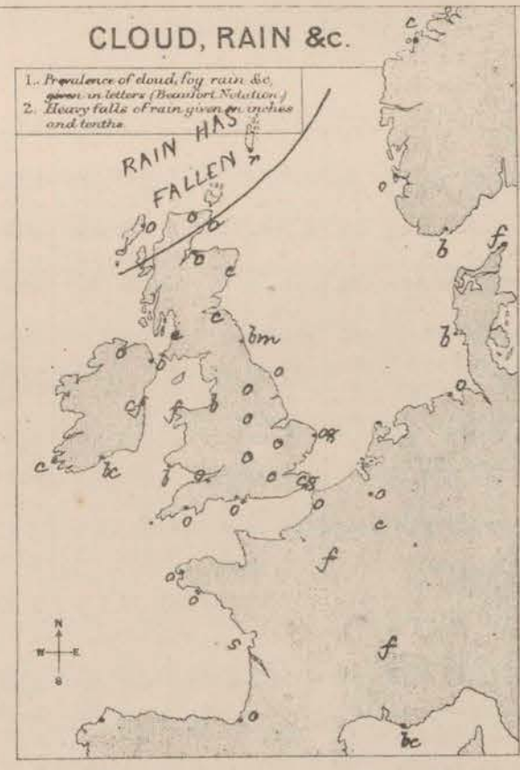
WIND & SEA.



SW.ly to S.ly breezes prevail at all our northern stations and Christiansund, and though moderate generally blow strongly in the Minch. Over the Central parts of the Kingdom calms and variable airs are reported, while on our southern coasts and over France the wind is still ENE.ly but has decreased considerably in force.

The sea is rough in the extreme north, moderate on the SE coasts and in the Bay of Biscay, slight or smooth elsewhere.

CLOUD, RAIN &c.



Fine but foggy weather prevails in St George's Channel and also in Denmark; elsewhere the sky is on the whole very cloudy and rain has been falling in the west and north of Scotland.

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Dangerfield, Lith. 22 Bedford St. Covent Garden

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JANUARY 9TH to JANUARY 15TH 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The general conditions have been of a very complicated character, owing to the presence of various regions of high pressure over our area, while serious oscillations have at the same time been in progress both in the north and south. The changes, which have been very sudden, are as follows:- On the 9th pressure was highest over the Skager Rack, on the 10th over our western and northern stations, while the lowest on both occasions was found over the Mediterranean; but on the 11th two areas of both high and low pressure existed, the former being over the south of Norway and the south of Ireland, and the latter over North Western Scotland and the south of France. On the 12th the high pressure in the east had disappeared, and a depression appeared to be advancing on our northern coasts. This depression subsequently became "filled up"; and the high pressure from the W^rd extending E^rd joined the high readings re-established over Norway, and together formed a broad band which stretched right across our Islands and the North Sea. The wind has been generally NE^ly in the south, and SW^ly or variable in the north and though no serious gales are reported, except in the Mediterranean on the 13th, strong breezes were experienced ~~on the 13th~~ on our east coast. Temperature has oscillated considerably but has been generally low in the south and south-east. The sky has been clear in the west but overcast with snow in the east.

JAN. 9TH The fall of the barometer noticed at the close of last week had been succeeded by a recovery, which commencing in the south west, subsequently extended over the whole of our Islands, while in Norway and Denmark, as well as at Toulon, pressure still gave way. Readings were exceedingly uniform over the more northern parts of the British Isles but moderate gradients prevailed over the North Sea for SE^ly, and over France for NE^ly breezes. The wind accorded with these conditions, for, while it was light and very variable over Ireland, Scotland and Northern England it blew freshly from E or ESE on the eastern shores of the North Sea and from NE in the south east of England and over France. Temperature was low in the north and west and had been very low in London during the night. The weather was clear at our western and northern stations but was cloudy in the east, while snow was falling in Brittany

JAN. 10TH The continued fall of the barometer in the north had caused the complete break-up of the high pressure, which had recently existed over Northern Europe and the mercury continuing to rise briskly over the British Isles the highest readings were found at the Irish and Scotch stations. Light or moderate NE^ly to N^ly breezes were general but in the north of Scotland light W^ly airs had appeared, and at Christiansund a moderate SW^ly breeze. Temperature had increased quickly in the north of England and Ireland and the south of Scotland, but had changed very little over the remainder of our Islands and had fallen on the Continent. The sky was clear in Caithness and the west of Norway, overcast in England, and cloudy elsewhere. Later telegrams showed a fresh fall of the barometer in the north of Scotland.

11th The fall noticed in the north of Scotland had extended over the whole of our Islands. The distribution was however very complicated: two areas of high pressure existed, one over Denmark and south Norway, the other to the SWrd of Ireland, while the lowest pressures were found in the north west of Scotland and south east of France. At the same time a small shallow depression lay over the south eastern stations. With these conditions the winds were very variable,—they were Wly to SWly in the north and north west, and generally Ely to Nly elsewhere but the depression in the south east had brought light Sly breezes to the Netherlands. Temperature had risen fast in the north of Scotland, changed irregularly in England but had fallen in France, where it is lower even than in Sweden. The sky was cloudy generally and a little snow had fallen in the east and south of England. During the day the depression in the south east moved Wrd, the NEly wind increased somewhat in London and some snow fell.

12th A depression appeared to be advancing on our northern coasts, where the fall noticed on the previous day had become rather brisk. In the south east of England and north east of France, however, a slight recovery had taken place, owing to the disappearance of the small depression noticed over that region, while in the south of France the mercury still fell. Wly winds prevailed in the north, bringing with them a further rise of temperature, and rain while calms and variable airs prevailed in the south of England, and Ely winds in France. Temperature was very low in the south east, and in London a thermometer fully exposed on the grass was as low as 9°7. Rain was falling in several places, and the sky was very cloudy except in the south east of England. In the course of the day the mercury rose fast in the north, and moderate to fresh Nly breezes set in on the western and northern coasts.

13th The barometrical disturbance which menaced our northern coasts was becoming rapidly "filled up" and the barometer was rising fast in the north, while in the south of France it was falling rapidly. In the north readings were high and uniform but over France there was a gradient of 0·08 ins. The wind, which was NEly in most places, was generally light or moderate but blew freshly at Holyhead, the Helder and Toulon, while a very heavy gale blew in the Mediterranean on the coast of Algiers. A hard frost still prevailed on the Continent, but in our Islands a thaw had taken place generally, though in the south east the weather was still about 10° or 15° colder than that in the north of Scotland. Snow had fallen in many places and the weather was dull except in the west. The mercury continued to rise in the British Isles during the day and fall in France and the NEly wind increased on our south east coast.

14th A broad band of high pressure extended across Ireland, the greater part of England, Scotland and the North Sea to Denmark and the south of Norway. Within this band readings were generally about 30·5 ins. but it enveloped several small regions in which readings exceeded 30·6 ins. To the Nrd of this band pressure was giving way, and moderate gradients for SWly winds existed, while over France rather steep ones for NEly breezes continued, though the mercury was rising fast over that Country. The wind was consequently light from SW in the north of Scotland and fresh or strong from NE in France and the south of England. Temperature had fallen several degrees in the west and north of our Islands but risen in the south east. Frost was reported from Denmark and the north of England. The sky was clear in the NW. and W but cloudy elsewhere and rain was falling in the north of Scotland. During the day the fall in the N became rather more decided, and a fresh Sly wind commenced at Stornoway.

15th The band of high pressure was moving slowly Srd so that, while gradients for SWly winds were gradually extending over us those for NEly winds were disappearing. Gradients were moderate both to the Nrd and Srd of this band so that the SWly winds which were becoming established in the north, and the NEly breezes which continued in the south were moderate or light generally but at Stornoway a strong Sly breeze was reported. As this change advanced Srd temperature increased and was from 5° to 15° higher over Scotland than on the previous day, while over England the weather became rather colder. The sky was clear on the coasts of St George's Channel and in Denmark but was cloudy elsewhere, though no rain had fallen except in the extreme N and W of Scotland. During the day the fall of the barometer extended to all our coasts and the SWly wind to all stations except London.

DAILY WEATHER REPORT JANY 16TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...	29·91	33	SSW	2	c	29·74	-·52	36	?	+14	SW	2	r	*	*	*	0·08
Stockholm ...	30·62	20	SSW	4	o	29·99	-·37	33	32	+12	SSW	4	o	*	*	*	-
Wisby	30·44	24	W	4	o	30·20	-·30	31	31	+8	WSW	6	o	*	*	*	-
Christiansund ...	29·91	25	SW	2	b	29·63	-·58	26	26	-18	S	6	o	?	?	?	-
Skudesnaes ...	30·30	40	S	2	r	30·01	-·46	40	39	+4	SSE	6	f	6	?	36	0·24
Oxö (Christiansand)	30·36	34	WSW	4	o	30·14	-·30	39	34	+16	WSW	6	o	3	39	28	-
Skagen (The Scaw)	30·34	38	W	5	o	30·20	-·30	34	?	+10	W	6	o	6	39	27	-
Fanö	30·54	34	WSW	4	o	30·42	-·17	34	32	+3	W	4	o	*	34	28	-
Cuxhaven ...	30·62	*	*	*	*	30·51	-·10	30	29	+2	SW	1	o	*	?	26	-
Sumburgh Head																	
Stornoway	30·14	46	SW	8	o	30·08	-·22	39	34	-1	WSW	3	c	5	47	34	0·35
Thurso	30·14	46	SSW	2	o	29·96	-·34	42	40	-2	W	5	b c	4	50	42	0·01
Wick	30·14	42	SW	1	o	30·02	-·31	40	36	-1	WNW	4	b	2	46	38	-
Nairn	30·20	45	SW	6	o	30·11	-·29	40	34	-2	SW	2	b	1	45	38	0·03
Aberdeen ...	30·29	38	SSW	1	b	30·11	-·31	40	38	+6	W	1	o	1	44	34	-
Leith														*			
Shields	?30·51	34	W	2	b	30·33	-·28	41	34	+10	SW	2	b c w	3	41	31	-
York	30·58	29	S	1	c	?	?	32	31	-1	SSW	2	o	*	34	25	-
Scarborough ...	30·55	30	WSW	3	b	30·36	-·31	33	?	o	WSW	3	o	2	34	28	-
Nottingham ...	30·65	31	SSW	1	o	30·54	-·17	25	24	-1	SSW	3	o	*	34	24	-
Ardrossan ...	30·48	43	SSW	4	b c	30·28	-·30	44	43	+2	WSW	4	r	4	45	42	0·05
Greencastle ...	30·44	38	SSW	1	b	30·32	-·22	42	?	+6	WSW	1	w	*	45	33	0·10
Donaghadee ...	30·52	34	SW	2	b	30·34	-·24	38	38	+5	SW	4	o	2	39	32	0·02
Kingstown ...	30·59	38	SSW	1	f	30·44	-·19	44	41	+6	SSW	4	c	2	44	36	-
Holyhead ...	30·58	40	SW	2	c	30·46	-·15	43	41	+0	SW	4	c	3	44	33	-
Liverpool (Bidston)	30·60	31	SE	2	b	30·48	-·17	35	32	+5	S	1	c	2	35	27	-
Valencia	30·60	?43	S	3	c	30·51	-·14	48	47	+12	SSW	4	r	3	48	33	0·02
Roche's Point...	30·61	40	W	2	c	30·56	-·08	44	43	+9	WSW	3	c	3	45	35	-
Pembroke ...	30·62	36	SE	2	c	30·55	-·09	41	38	+0	SSW	2	c	2	41	32	-
Portishead ...	30·63	31	NE	3	o	30·60	-·04	27	27	-6	WSW	2	c	2	34	23	-
Scilly																	
Plymouth ...	30·63	31	E	3	b	30·63	+·01	29	28	-3	S	0	b	*	36	27	-
Hurst Castle ...	30·60	34	NE	3	o	30·61	+·03	28	28	-6	NNW	1	o	1	35	26	-
Dover	30·62	33	NE	3	c	30·58	-·03	28	27	-6	NW	2	o g	1	34	26	-
London	30·65	34	ENE	3	o	30·60	-·05	25	24	-8	WSW	2	o	*	36	25	-
Oxford	*	*	*	*	*	30·59	-·07	22	22	-10	WSW	1	w	*	34	22	-
Cambridge ...														*			
Yarmouth ...	30·64	33	ESE	2	w	30·54	-·12	26	26	-8	W	1	m	3	35	25	-
The Helder... ...	*	*	*	*	*				*				*		*	*	*
Cape Gris Nez	30·60	27	E	4	o	30·58	-·01	27	27	-1	W	1	m	o	32	21	-
Brest	?	41	ENE	3	b	?	?	34	32	-3	ENE	2	c	2	43	32	-
L'Orient	?	34	ENE	5	o	?	?	30	28	-4	ENE	3	o	3	36	28	-
Rochefort ...	30·34	36	NE	5	o	30·49	+·19	28	28	-6	NE	5	o	3	36	27	-
Biarritz	30·34	36	E	2	o	30·40	+·12	34	34	+4	SSE	1	o	3	36	28	-
Corunna	*	*	*	*	*	30·27	-	41	*	-	SWW	9	c p	7	*	*	*
Brussels	*	*	*	*	*	30·58	-·04	25	*	-4	N	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·51	+·14?	17	*	-12	S	3	o	*	*	*	*
Paris	30·51	30	NNE	3	b	30·56	+·09	23	*	-8	NNW	3	f	*	*	*	?
Lyons	*	*	*	*	*				*					*	*	*	*
Toulon	30·13	46	E	4	b	30·15	+·06	45	41	+2	ENE	4	b c	4	54	43	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·35	39	38	SSE	6	r	4
Thurso	30·22	44	43	SSW	1	o	3
Scarborough ...	30·60	32	31	WSW	2	c	2
Greencastle ...	30·49	39	37	WSW	1	c	*
Holyhead	30·61	41	39	SSW	2	c w	1
Valencia	30·61	42	38	SSE	2	b c	2
Scilly							
London	30·64	36	34	ENE	3	o	*
Rochefort ...	30·35	34	34	NE	5	o	3

The decrease of pressure has now extended to all our stations and the wind become S^ly or SW^ly except at London.

EXPLANATION OF COLUMNS.

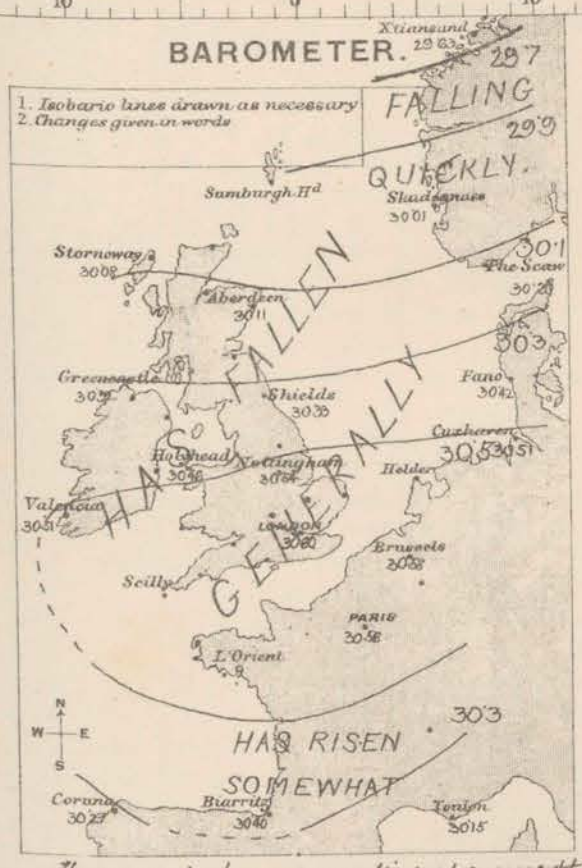
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

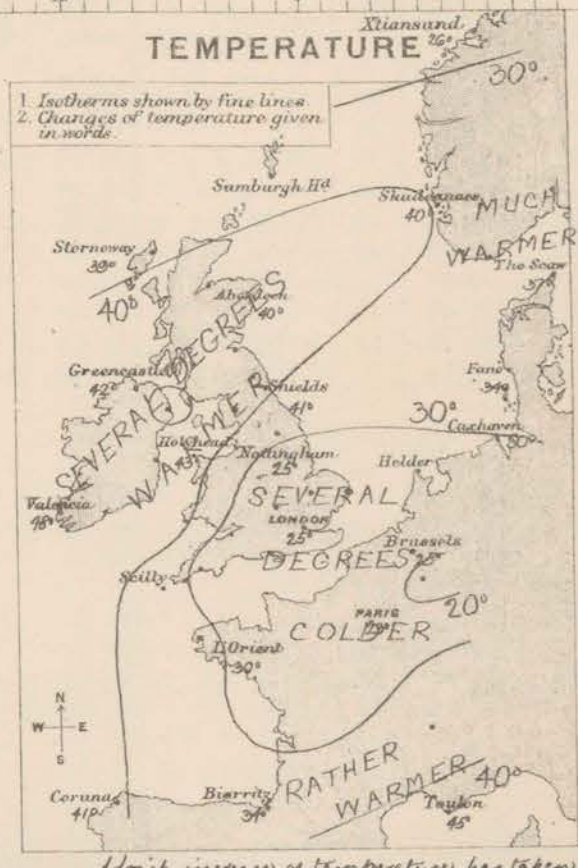
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

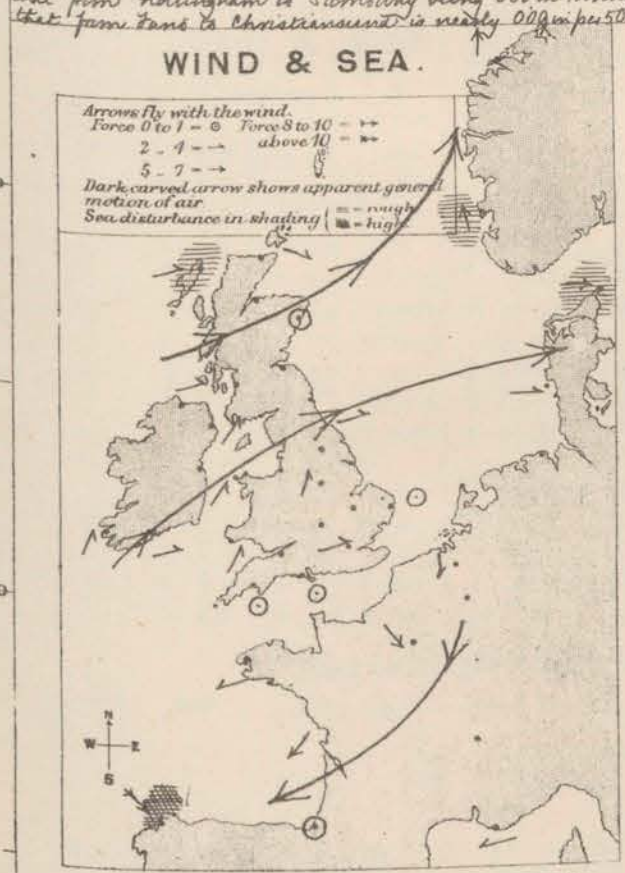
WEATHER CHARTS
AND REMARKS FOR
SUNDAY 16TH JANUARY 1876 AT 8 A.M.



The fall of the barometer noticed at our northern stations yesterday morning has continued and extended to all but our most southern coasts, where, as also in France, an increase is reported. The change has been rapid in Norway during the past night, and gradients for W^n winds have consequently become steeper and more general;— that from Nottingham to Stornoway being 008 in. while that from Fano to Christiansund is nearly 000 in. per 50 miles.

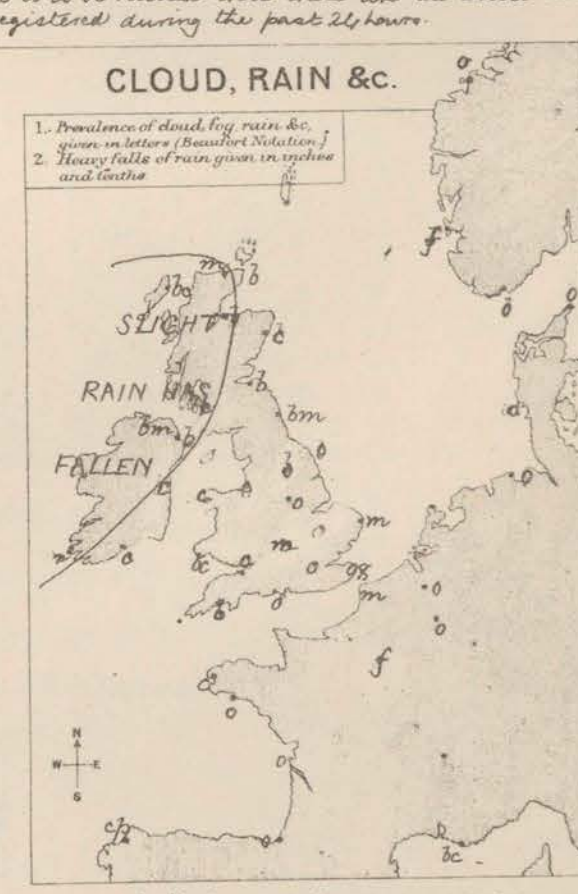


A brisk increase of temperature has taken place on our western and northern coasts, but over the central and southern portions of England the weather has become very cold. The thermometer now stands at 22° at Oxford, and 25° at Portishead and in London, and it is to be noticed that these are the lowest readings registered during the past 24 hours.



Sly^h winds have now extended over the greater part of our Islands but over France NE^ly breezes still hold. The wind draws into S. in the west of Norway, and is fresh, but is light or moderate in force on our coasts.

The sea is rough at Shudesnaes and in the Skager Rack, rather so at Stornoway, moderate or slight elsewhere.



A little rain has fallen in the north west. The sky is clear in the north east of Scotland, cloudy or overcast elsewhere.

Dangerfield, Lith. 22, Bedford St. Covent Garden.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 17TH 1876.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·11	33	SW	2	r	28·99	?	30	30	?	SW	4	b	*	*	*	0·59
Hernösand ...	29·41	39	SW	2	b	29·40	-·34	34	31	-2	SW	2	b	*	*	*	-
Stockholm ...	29·71	36	SE	6	o	29·64	-·32	33	32	0	WSW	2	b	*	*	*	-
Wisby	30·04	34	WSW	8	o	29·90	-·30	34	33	+3	WSW	6	bc	*	*	*	-
Christiansund ...	29·44	40	WSW	9	r	29·65	+·02	36	32	+10	W	9	o	8	46	?	-
Skudesnaes ...	29·98	41	WNW	6	b	30·00	-·01	39	39	-1	W	4	bof	4	41	?	0·08
Oxö (Xtiansand)	30·01	41	WSW	6	b	29·93	-·21	40	34	+1	WSW	4	b	2	41	34	-
Skagen (The Scaw)	30·03	38	W	4	b	29·95	-·25	39	34	+2	WNW	6	b	6	39	36	-
Fanö	30·22	35	WSW	4	bc	30·22	-·20	34	34	0	WSW	4	m	*	36	32	-
Cuxhaven ...	30·35	*	*	*	*	30·27	-·24	43	43	+13	WSW	2	f	*	?	25	-
Sumburgh Head																	
Stornoway	30·15	40	W	3	b	30·03	-·05	40	39	+1	SW	4	o	4	43	35	0·02
Thurso	30·07	41	WNW	5	m	30·06	+·10	38	34	-4	SSW	1	m	3	46	34	0·12
Wick	30·08	39	WNW	5	b	30·07	+·05	38	36	-2	SW	2	b	2	44	34	-
Nairn	30·18	41	SW	2	b	30·14	+·03	39	35	-1	SW	2	b	1	43	34	-
Aberdeen ...	30·19	42	WSW	1	b	30·15	+·04	34	35	-3	WSW	1	b	1	47	36	-
Leith	30·29	42	W	3	b	30·24	-	41	39	-	WSW	2	cw	*	49	38	-
Shields	30·34	40	W	2	b	30·28	-·05	34	36	-4	SW	2	bm	2	44	34	-
York	30·38	38	WNW	1	b	30·31	- ?	36	36	+4	S	1	f	*	40	31	-
Scarborough ...	30·35	38	WSW	2	b	30·39	+·03?	34	34	+4	WSW	2	b	2	39	33	-
Nottingham ...	30·46	35	SSW	1	o	30·38	-·16	35	35	+10	WNW	1	f	*	36	25	-
Ardrossan ...	30·32	46	WNW	3	bc	30·23	-·05	44	42	0	SSW	3	c	3	48	42	0·02
Greencastle ...	30·34	42	W	2	b	30·21	-·11	38	34	-4	ENE	1	o	*	51	33	0·02
Donaghadee ...	30·36	38	SW	3	bc	30·26	-·11	34	36	-1	SW	2	b	1	42	35	-
Kingstown ...	30·42	44	WNW	3	b	30·30	-·14	42	40	-2	S	1	cf	1	47	40	-
Holyhead ...	30·41	45	SW	2	m	30·30	-·16	43	43	0	SW	2	f	1	46	41	0·04
Liverpool (Bidston)	30·41	41	WSW	3	o	30·32	-·16	40	38	+5	WSW	1	c	2	43	34	-
Valencia	30·46	48	SSW	3	m	30·31	-·20	50	50	+2	WSW	3	f	4	51	34	0·21
Roche's Point...	30·49	47	WSW	4	b	30·32	-·24	49	49	+5	WSW	3	o	3	49	44	0·07
Pembroke ...	30·48	46	W	3	o	30·35	-·20	48	48	+7	WNW	4	f	2	48	41	0·10
Portishead ...	30·48	40	SW	3	o	30·36	-·24	43	43	+16	SSW	2	m	2	45	26	0·02
Scilly																	
Plymouth ...	30·55	35	Z	0	o	30·43	-·20	39	39	+10	Z	0	ofd	*	39	29	0·04
Hurst Castle ...	30·50	36	W	4	o	30·40	-·21	41	41	+13	Z	0	om	0	41	25	-
Dover	30·49	36	W	1	o	30·39	-·19	37	37	+9	WSW	2	f	1	40	26	-
London	30·50	31	W	2	o	30·39	-·21	38	38	+13	SW	1	om	*	38	25	-
Oxford	*	*	*	*	*	30·38	-·21	38	38	+16	Z	0	f	*	38	22	0·02
Cambridge ...	30·45	30	SW	1	o	30·37	-	35	35	-	SW	1	f	*	37	22	-
Yarmouth ...	30·41	30	W	4	m	30·36	-·18	33	33	+7	W	3	mf	3	34	25	0·01
The Helder... ...	*	*	*	*	*	30·31	-	36	*	-	WSW	2	*	2	*	*	*
Cape Gris Nez	30·51	32	W	2	m	30·40	-·18	39	39	+12	WSW	2	f	2	?	27	-
Brest	?	43	NNE	1	bc	?	?	45	43	+11	WNW	2	o	1	?	?	-
L'Orient	?	34	E	2	b	?	?	36	36	+6	Z	0	o	2	39	28	-
Rochefort ...	30·52	37	NNE	4	o	30·56	+·07	25	?	-8	ENE	3	o	3	?	?	-
Biarritz	30·49	43	ENE	3	o	30·56	+·16	41	37	+7	NW	3	o	3	43	20	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·38	-·20	30	*	+5	W	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·40	-·11?	21	*	+4	SW	1	r	*	*	*	*
Paris	30·56	21	NW	3	s	30·47	-·09	28	*	+5	S	?	f	*	*	*	
Lyons	*	*	*	*	*	?	?	32	*	-	NW	2	o	*	*	*	*
Toulon	30·20	46	N	2	b	30·20	+·05	41	39	-4	W	2	b	3	50	?	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·96	41	39	W	6	bcf	6	Valencia							
Thurso								Scilly							
Scarborough ...								London							*
Greencastle ...							*	Rochefort ...	30·46	32	32	NE	5	bc	3
Holyhead															

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

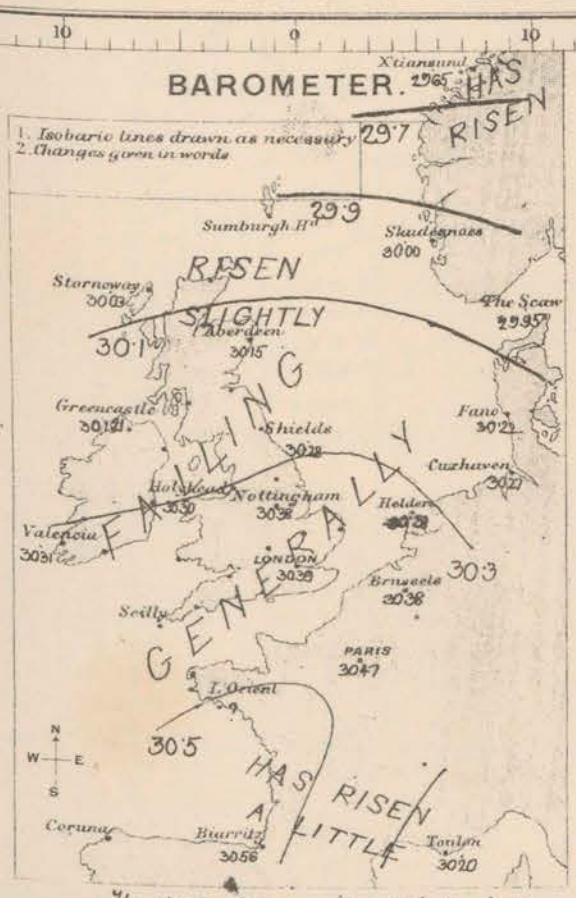
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

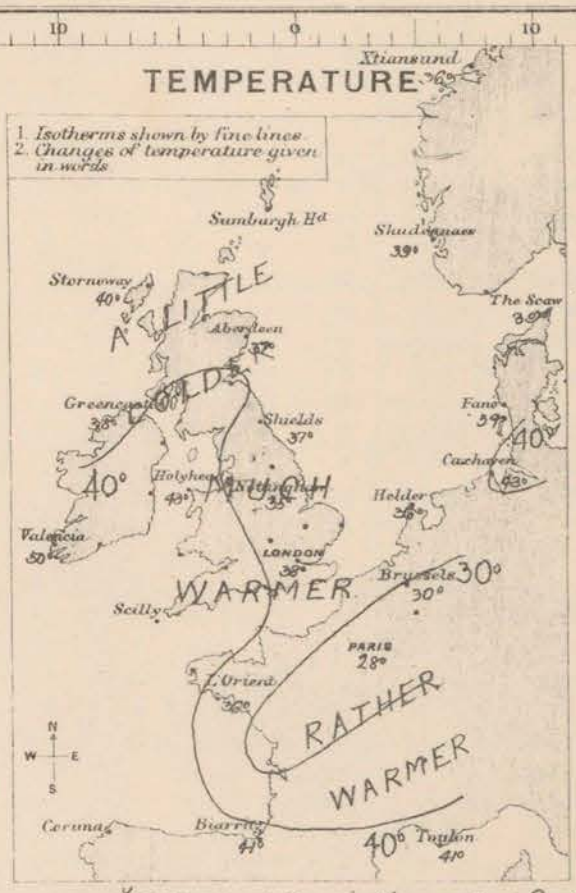
MONDAY 17TH JANUARY 1876 AT 8 A.M.

BAROMETER.



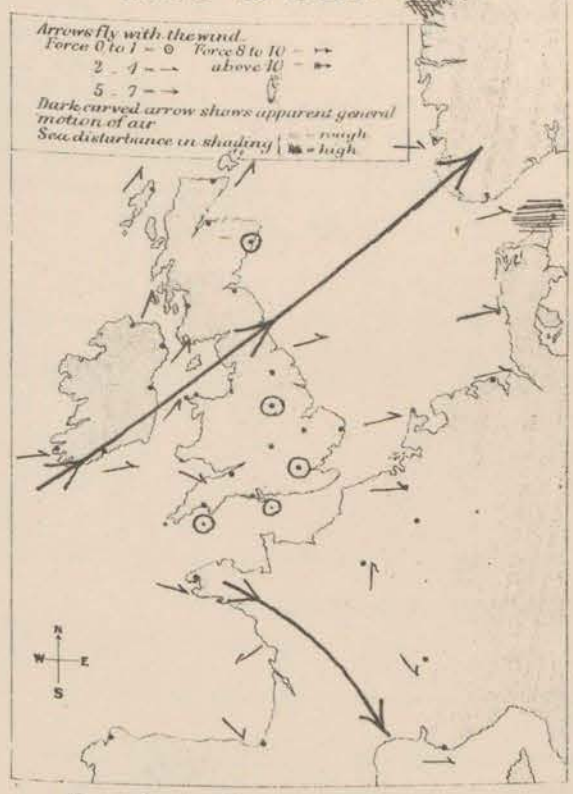
The deep depression noticed in the north yesterday has continued to travel E^ward, and the barometer at Haparanda is as low as 28·99 ins. The mercury consequently recovered somewhat in the north of our Islands and Norway last evening but though this still holds at Christiansund a fresh fall has taken place in Scotland during the night. Gradients are moderate except in the north.

TEMPERATURE.



Temperature rose in the south of England during yesterday and last night and is now from 10° to 16° higher than it was yesterday. In the north the thermometer is falling or little changed.

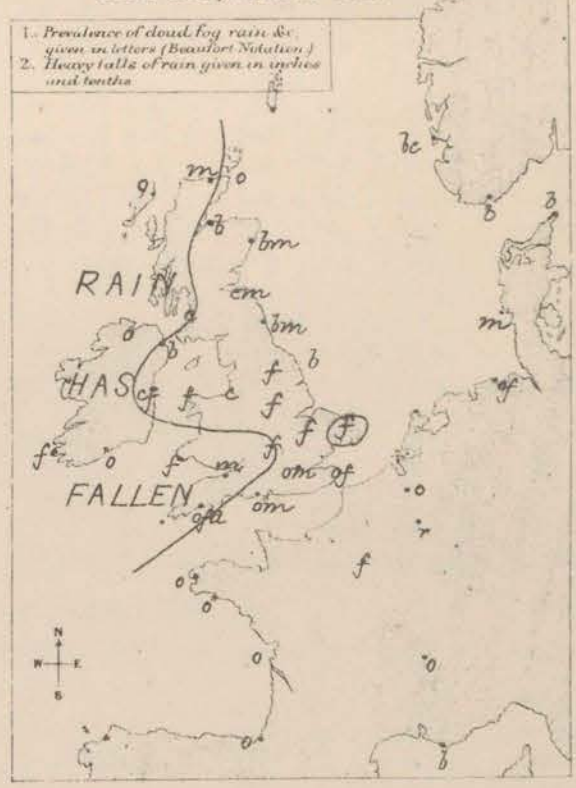
WIND & SEA.



The wind is W^ly or SW^ly over the whole of our Islands and the North Sea and though very light on all our coasts blows with the force of a gale at Christiansund. In the Channel and Central England calms prevail.

The sea is slight or calm on our coasts, but is rough at the Scaw, and runs very high at Christiansund.

CLOUD, RAIN &c.



A little rain has fallen in the west; and the sky this morning, though clear on our north-east coast is cloudy elsewhere, with a great deal of fog and mist over England and the north of France.

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Meteorological Office
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Darlingtons, Lith. 27 Berwick St. Covent Garden

DAILY WEATHER REPORT JANY 18TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·25	25	N	2	b	29·73	+·74	8	7	−22	N	2	c	*	*	*	-
Hernösand ...	29·50	35	W NW	4	b	29·69	+·29	20	19	−14	N	0	b	*	*	*	-
Stockholm ...	29·73	30	W SW	2	b	29·73	+·06	22	21	−11	W SW	2	b c	*	*	*	-
Wisby	29·88	35	W	4	b	29·87	−·03	29	29	−5	SW	4	b	*	*	*	-
Christiansund ...	29·82	35	W SW	6	c	29·32	−·38	37	?	+1	E SE	5	o	6	?	30	-
Skudesnaes ...	29·91	37	E SE	4	b c	29·25	−·75	40	40	+1	S SE	7	r	7	?	36	0·51
Oxö (Xtiansand)	29·94	39	SW	4	b	29·45	−·48	36	36	−4	S SE	6	r	4	43	?	-
Skagen (The Scaw)	29·91	37	NW	3	b	29·63	−·32	34	33	−5	SW	5	m	5	41	32	0·08
Fanö	30·06	33	SW	4	o	29·71	−·51	33	33	−1	SW	6	r	*	34	30	0·08
Cuxhaven ...	30·21	*	*	*	*	29·82	−·45	35	35	−8	S SW	4	m	*	?	31	0·07
Sumburgh Head																	
Stornoway	29·39	47	S SW	10	r	29·73	−·30	42	41	+2	W	7	r q	6	48	39	0·74
Thurso	29·55	41	S SW	5	e	29·53	−·53	44	41	+6	W NW	9	c	7	47	35	0·20
Wick	29·47	42	S	5	r	29·50	−·57	43	40	+5	W NW	10	o	5	47	36	0·12
Nairn	29·60	49	SW	2	o	29·69	−·45	43	40	+4	W SW	3	b	2	49	42	0·03
Aberdeen ...	29·76	40	S SW	4	o	29·57	−·58	45	40	+8	W	9	b	2	49	37	-
Leith	29·81	45	SW	4	o	29·77	−·47	45	43	+4	W	6	b	*	51	40	0·03
Shields	29·96	41	W SW	3	b c	29·84	−·44	45	42	+8	W	6	b	2	49	37	0·01
York	30·06	39	W SW	2	o	29·94	−·37	42	40	+6	W	2	b	*	48	36	-
Scarborough ...	30·05	39	W SW	2	o	29·93	−·46?	45	42	+8	W	3	b	2	48	35	0·04
Nottingham ...	30·11	40	S SW	3	o	30·03	−·35	45	41	+10	W NW	2	b	*	47	35	0·01
Ardrossan ...	29·81	48	S SW	5	o	29·92	−·31	47	44	+3	W NW	6	b p q	4	50	43	0·16
Greencastle ...	29·79	47	W SW	3	o	30·03	−·18	45	42	+7	W SW	3	c	*	50	35	0·19
Donaghadee ...	29·86	43	W S W	5	b c	30·02	−·24	43	41	+6	W	4	c	3	43	36	0·08
Kingstown ...	30·02	51	W	4	o	30·11	−·19	46	43	+4	W	4	b	3	52	40	0·04
Holyhead ...	30·04	47	S S W	3	m	30·08	−·22	46	44	+3	W NW	3	b	3	49	42	0·05
Liverpool (Bidston)	30·04	46	S S W	3	o	30·01	−·31	43	41	+3	W	6	b	4	49	38	0·06
Valencia	30·12	51	W S W	4	m	30·26	−·05	49	46	−1	W NW	3	o	3	52	46	0·08
Roche's Point...	30·13	49	W	4	o	30·24	−·08	45	43	−4	W NW	3	b	3	50	44	0·12
Pembroke ...	30·19	47	W S W	5	f	30·17	−·18	48	44	0	NW	2	c	2	49	47	0·10
Portishead ...	30·21	46	S	4	o	30·12	−·24	45	45	+2	W	5	o	4	48	41	0·03
Scilly																	
Plymouth ...	30·30	46	W SW	1	o	30·20	−·23	45	45	+6	W SW	1	o	*	48	39	0·03
Hurst Castle ...	30·24	43	W	4	o m	30·12	−·28	43	43	+2	W	2	b	1	43	39	0·06
Dover	30·19	40	W	1	o	30·00	−·39	43	43	+6	W S W	3	o f	2	44	37	0·05
London	30·21	45	SW	1	o w	30·09	−·30	48	46	+10	W SW	2	o	*	48	38	0·06
Oxford	*	*	*	*	*	30·06	−·32	48	44	+10	W	1	o	*	48	38	0·01
Cambridge ...	30·18	37	S	1	f	30·01	−·36	47	45	+12	W	1	o	*	47	34	0·04
Yarmouth ...	30·20	35	SW	1	f	29·95	−·41	45	44	+12	W	4	o f	2	45	33	0·08
The Helder. ...	*	*	*	*	*	29·85	−·46	40	*	+4	SW	6	*	2	*	*	*
Cape Gris Nez																	
Brest	?	39	W	4	o	?	?	48	48	+3	W	4	f	4	48	?	-
L'Orient	?	45	W	3	o	?	?	46	46	+10	W	3	o	3	50	34	-
Rochefort ...	30·56	37	SE	1	o	30·41	−·15	34	34	+9	S	2	f	3	?	21	-
Biarritz	30·56	45	NE	1	b	30·40	−·04	39	36	−2	SE	3	b c	3	?	36	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·96	−·42	40	*	+10	SW	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	30·12	−·28?	34	*	+13	S	1	d	*	*	*	*
Paris	30·39	34	S	1	f	30·26	−·21	48	*	+20	SW	2	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	30	*	−3	S	2	o	*	*	*	*
Toulon	30·13	43	W	4	b	30·15	−·05	41	39	0	E NE	2	b	4	54	41	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·98	36	35	N	0	o	4	Valencia	30·20	52	50	W S W	4	o	4
Thurso	29·85	40	39	S	2	r	3	Scilly							
Scarborough ...	30·17	37	37	W S W	2	c f	2	London	30·30	44	43	N	0	o f	*
Greencastle ...	29·97	44	44	W	2	o	*	Rochefort ...	30·57	30	30	S SW	2	o	3
Holyhead	30·16	46	46	S S W	3	f	2								

The barometer is now falling rather briskly on our W. and NW coasts, and the wind has shifted to W. at Greencastle. Temperature continues to increase in the W. and S.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

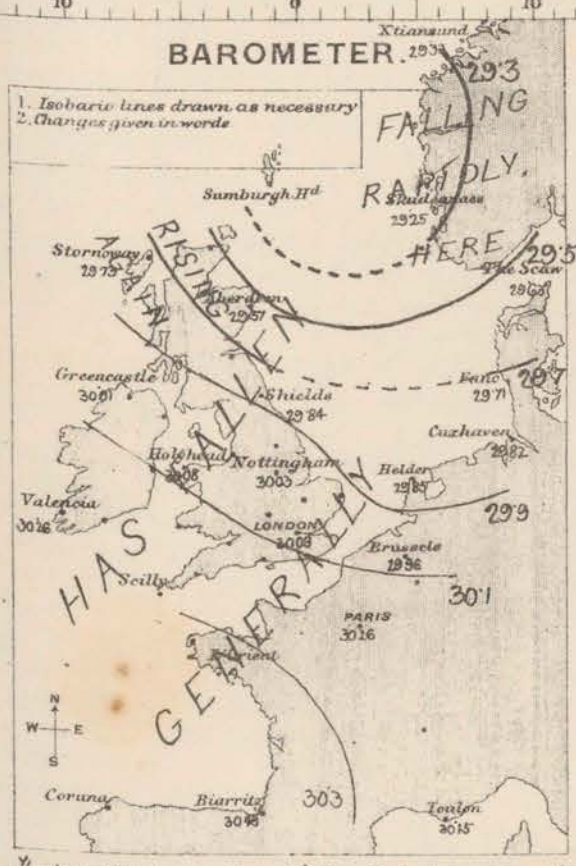
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

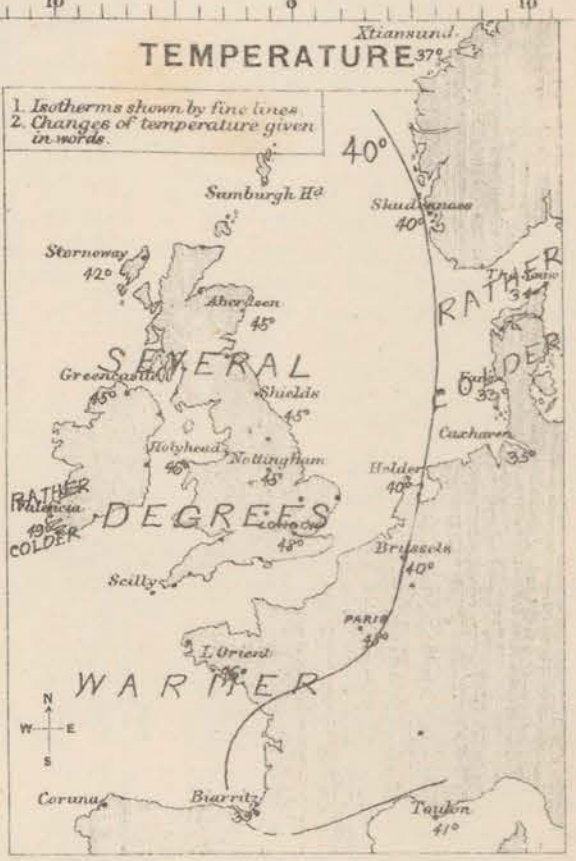
WEATHER CHARTS
AND REMARKS FOR
TUESDAY 18TH JANUARY 1876 AT 8 A.M.

BAROMETER.



The fall of the barometer noticed yesterday became very brisk at our western and northern stations last evening, and a deep depression passed across the north of our Islands during the night, and now lies between the Scotch and Norwegian coasts. The barometer is consequently falling fast in Norway, while in Scotland a rapid recovery is in progress, which has extended to most of our coasts since midnight. Gradients are now for NWly winds over the United Kingdom and, though moderate generally, are steep in Scotland. At the same time there is apparently a small depression over the southern portion of the North Sea.

TEMPERATURE

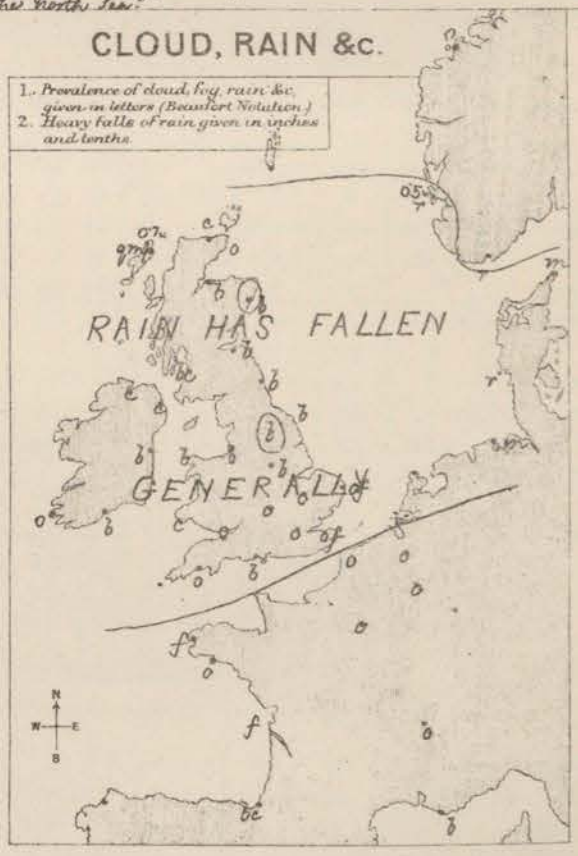


A further rise of temperature is reported from Gt Britain, where the weather is now warm but in the south of Ireland a slight decrease has occurred.

WIND & SEA.

The wind circulates round the low pressure in the north, being NWly in the west and north, Wly on our east coast, SWly in Denmark, and SEly in Norway. It increased to a heavy gale from SSW at Stornoway for a few hours yesterday afternoon, and to a heavy Wly gale on the mainland later in the evening, which still holds. On our west and east coasts strong breezes were experienced and at Shields a heavy gale during the night but this morning the wind there is generally light. The sea is high at Shetland and Thurso and rough in the west generally but is slight elsewhere. Warnings were issued to our west, north and north east coasts yesterday.

CLOUD, RAIN &c.



Rain has been general over the British Isles and very heavy at Stornoway. The sky is clear in the north and north west but is very cloudy in the south, though there is much less fog than there was yesterday.

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book post 5/ per quarter.

Meteorological Office.
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director

Dangerfield, Lith. 72, Bedford St. Covent Garden

DAILY WEATHER REPORT JANY 19TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·84	6	NE	2	0	29·74	+·01	8	8	0	E	2	0	*	*	*	-
Hernösand ...	29·47	30	S	2	0	29·29	-·30	27	27	+7	NW	2	S	*	*	*	0·32
Stockholm ...	29·43	32	SSW	6	S	29·41	-·32	29	27	+7	WNW	2	b	*	*	*	0·04
W by	29·61	31	SW	6	S	29·53	-·34	35	33	+6	NW	9	0	*	*	*	0·12
Christiansund ...	29·27	35	W	3	S	29·60	+·28	35	34	-2	SW	2	0	5	39	32	?
Skudesnaes ...	29·60	42	WNW	7	bc	29·76	+·51	40	40	0	WNW	4	0	4	43	39	0·20
Oxö (Xtiansand)	29·42	44	NW	7	b	29·79	+·34	40	39	+4	SW	4	b	3	45	36	-
Skagen (The Scaw)																	
Fanö	29·88	37	WSW	6	b	30·05	+·34	35	35	+2	WSW	4	b	*	37	32	0·08
Cuxhaven ...	29·87	*	*	*	*	30·13	+·31	36	36	+1	WSW	3	0	*	40	?	0·05
Sumburgh Head																	
Stornoway	29·87	39	W	3	b	29·47	-·26	46	44	+4	SW	4	0	4	46	35	0·21
Thurso	29·79	42	WNW	6	bc	29·50	-·03	41	40	-3	S	2	0	0	45	35	0·16
Wick	29·82	39	NW	3	0	29·53	+·03	42	40	-1	SSW	3	0	3	44	36	0·02
Nairn	29·91	40	WSW	5	bc	29·56	-·13	44	40	+1	WSW	4	b	2	44	37	-
Aberdeen ...	29·91	43	WNW	2	b	29·65	+·08	42	39	-3	SSW	6	bc	1	46	36	-
Leith	30·02	43	W	4	b	29·74	-·03	46	44	+1	WSW	7	b	*	50	41	-
Shields	30·07	45	W	4	b	29·94	+·10	43	41	-2	WSW	3	bcm	3	49	41	-
York	30·12	44	W	3	c	30·04	+·10	41	39	-1	SSW	2	b	*	50	38	-
Scarborough ...	30·09	44	W	2	b	29·99	+·06	41	40	-4	SW	5	0	4	48	39	-
Nottingham ...	30·20	40	SW	1	b	30·14	+·11	41	40	-4	SW	4	0	*	49	37	-
Ardrossan ...	30·05	46	W	2	bc	29·82	-·10	46	45	-1	SSW	5	r	5	48	43	0·02
Greencastle ...	30·08	43	WSW	1	0	29·74	-·29	41	?40	-4	SSW	2	0	*	50	38	0·01
Donaghadee ...	30·12	45	W	1	bc	29·83	-·19	45	44	+2	SW	5	c	3	46	40	0·01
Kingstown ...	30·19	46	W	1	0	29·97	-·14	50	47	+4	S	3	c	2	50	42	-
Holyhead ...	30·17	46	W	2	0	30·03	-·05	47	46	+1	SSW	3	d	2	48	43	0·02
Liverpool (Bidston	30·17	44	WSW	3	0	30·03	+·02	45	42	+2	SSW	3	c	2	46	40	
Valencia	30·22	46	SW	3	0	29·98	-·28	51	49	+2	SW	5	e	4	61	44	0·10
Roche's Point...	30·28	48	W	3	b	30·03	-·21	49	49	+4	SW	4	r	4	49	43	0·26
Pembroke ...	30·24	47	WNW	3	0	30·15	-·02	46	46	-2	SSW	4	0	3	48	45	0·01
Portishead ...	30·23	43	WNW	3	bc	30·20	+·08	42	40	-3	WSW	4	bc	2	49	40	-
Scilly																	
Plymouth ...	30·28	45	E	0	0	30·24	+·04	46	46	+1	S	2	ofd	*	48	43	0·02
Hurst Castle ...	30·25	42	E	0	b	30·26	+·14	43	42	0	SW	3	0	2	46	38	-
Dover	30·22	40	W	3	b	30·28	+·28	41	39	-2	SW	2	cg	1	47	39	-
London	30·24	46	WNW	1	bf	30·26	+·17	41	39	-7	SW	1	c	*	52	37	-
Oxford	*	*	*	*	*	30·21	+·15	40	38	-8	SSW	2	c	*	49	37	-
Cambridge ...	30·21	38	WSW	1	b	30·22	+·21	40	38	-7	SSW	1	0	*	52	33	-
Yarmouth ...	30·16	42	W	3	bc	30·21	+·26	39	38	-6	SW	3	cm	2	46	35	-
The Helder... ...	*	*	*	*	*	30·20	+·35	39	*	-1	SW	4	*	2	*	*	*
Cape Gris Nez	30·26	43	W	3	b	30·35	-	43	39	-	WSW	3	0	2	45	39	-
Brest	?	50	NW	2	c	?	?	46	46	-2	SSW	4	f	4	50	45	-
L'Orient	?	46	NW	3	bc	?	?	43	43	-3	S	1	0	3	52	37	0·04
Rochefort ...	30·41	37	SSW	3	f	30·40	-·01	37	37	+3	S	3	f	3	39	32	-
Biarritz	30·48	48	NE	2	b	30·42	-·07	34	32	-5	ESE	3	b	4	50	32	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	?	?	40	*	0	SSW	3	0	*	*	*	*
Charleville ...	*	*	*	*	*	?30·34	+·22?	35	*	+1	SE	1	0	*	*	*	*
Paris	30·27	39	WSW	2	0	30·40	+·14	36	*	-12	SSE	?	0	*	*	*	
Lyons	*	*	*	*	*	?	?	39	*	+9	E	2	f	*	*	*	*
Toulon	30·18	48	NW	2	b	30·30	+·15	43	41	+2	E	3	b	3	50	41	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·30	43	41	WNW	9	f	7	Valencia	30·25	49	?46	SW	2	0	4
Thurso	29·74	43	41	WNW	8	r	7	Scilly							
Scarborough ...	29·99	47	44	WNW	3	b	3	London	30·15	50	45	WNW	3	bc	*
Greencastle ...	30·08	46	43	WSW	2	bc	*	Rochefort ...	30·42	?	37	S	3	0	3
Holyhead	30·16	47	44	W	4	bc	3								

Pressure continues to increase at most stations – rapidly in the N. but at Valencia, where the wind had backed to SW again, there is a tendency to fall.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

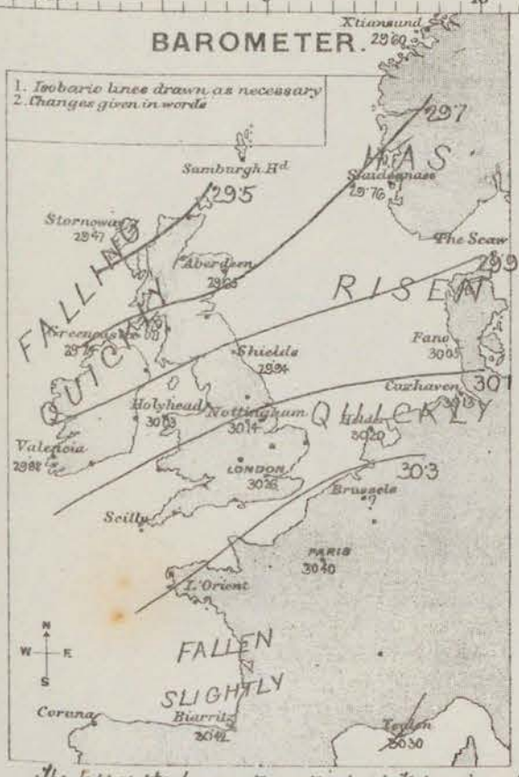
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

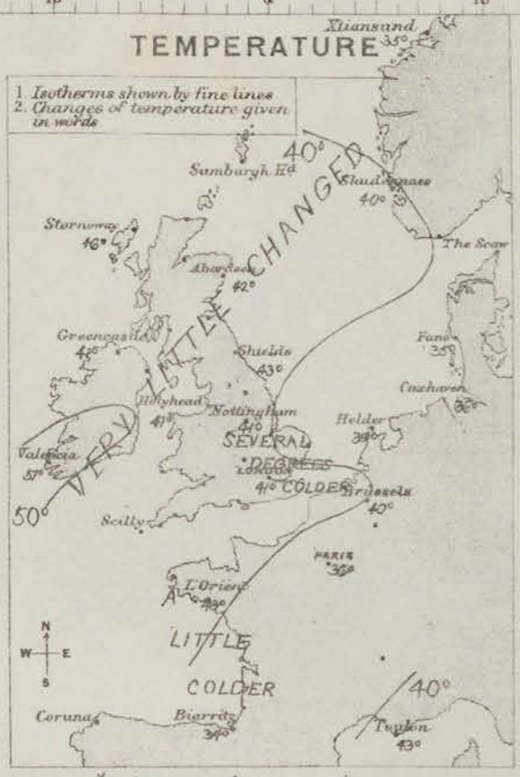
WEDNESDAY 19TH JANUARY 1876 AT 8 A.M.

BAROMETER.



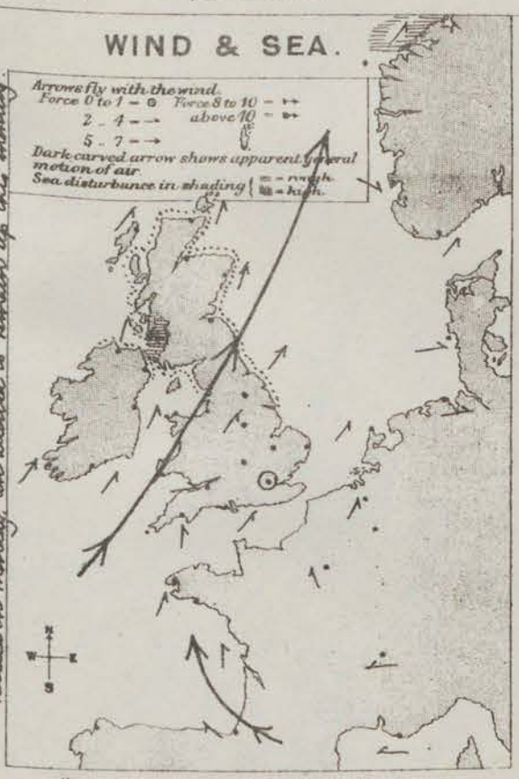
The fall of the barometer noticed at Valencia yesterday afternoon has continued and extended to all parts of our Islands during the night, and a fresh depression appears to be advancing on our north western coasts. On the eastern shores of the North Sea, however, a brisk rise is in progress as the disturbance noticed yesterday moves away. Gradients are steep in the north, that from Lerwick to Thurso being 0·04 in per 50 miles for WNW winds.

TEMPERATURE



Temperature shows very little change from that reported yesterday except in the south east of England, where it has fallen considerably.

WIND & SEA.

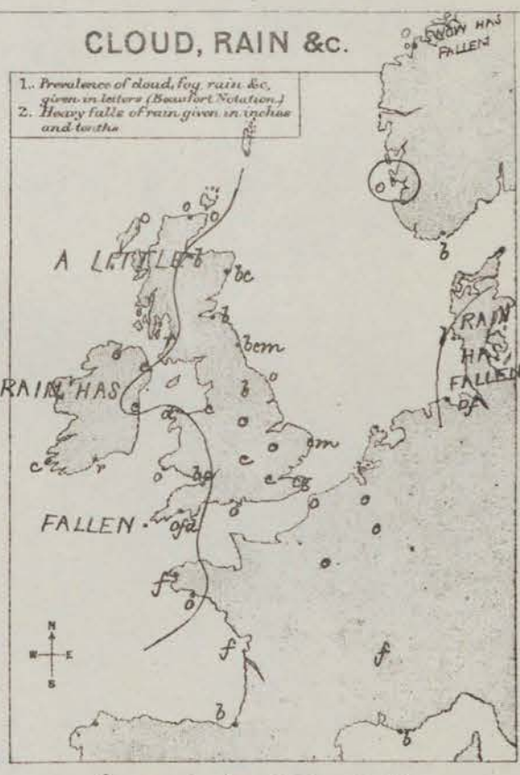


Note. A dotted line is drawn round those coasts on which the signals, hoisted on Monday, are allowed to remain up this morning.

The wind has veered to the W^rd in Norway and Denmark but over our Islands it has backed to S^th again on all coasts. It blows freshly or strongly in the west and north but is moderate elsewhere, while in France very light S^th breezes prevail.

The sea has gone down considerably in the north and is now moderate or slight generally.

CLOUD, RAIN &c.



Some rain has fallen in the north and west of the United Kingdom, and snow in Scandinavia. The sky this morning is overcast or cloudy at all except some of our north eastern stations.

Signals lowered in the west this morning.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 27, Bedford St. Covent Garden.

DAILY WEATHER REPORT JANY 20TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·78	-1	NE	2	b	29·63	-·11	-3	-3	-11	NE	2	o	*	*	*	-
Hernösand ...	29·70	17	NE	2	o	29·34	+·05	22	21	-5	SE	4	s	*	*	*	0·08
Stockholm ...	29·68	23	W	2	b	29·36	-·05	33	33	+4	SSW	6	[illegible]	*	*	*	0·08
Wisby	29·78	35	WNW	6	b	29·64	+·11	35	34	0	WSW	8	o	*	*	*	0·04
Christiansund ...	29·26	34	SSE	3	o	28·95	-·65	40	38	+5	SSW	2	o	5	41	32	-
Skudesnaes ...	29·46	42	SSW	6	r	29·16	-·60	44	42	+4	SSW	8	o	7	?	?	0·32
Oxö (Xtiansand)	29·62	40	SW	6	r	29·31	-·48	42	42	+2	SW	7	r	5	43	37	-
Skagen (The Scaw)	29·73	38	SW	5	r	29·47	-·31	41	40	+3	WSW	6	o	6	41	36	0·08
Fanö	29·91	36	WSW	4	o	29·73	-·32	37	37	+2	WSW	6	m	*	37	34	-
Cuxhaven ...	29·99	*	*	*	*	29·90	-·23	38	38	+2	SW	6	m	*	?	33	-
Sumburgh Head																	
Stornoway	29·26	44	SW	4	o	29·28	-·19	38	35	-8	WSW	5	b	5	47	38	0·24
Thurso	29·29	45	SSW	1	o	29·11	-·39	41	38	0	SW	5	b	4	48	38	0·22
Wick	29·28	45	SSW	3	o	29·17	-·36	40	37	-2	W	6	c	3	46	38	0·05
Nairn	29·36	46	WSW	3	r	29·28	-·28	41	39	-3	WSW	3	o	2	47	39	0·35
Aberdeen ...	29·40	50	SSW	6	bq	29·29	-·36	43	38	+1	WSW	3	b	2	51	41	-
Leith	29·54	50	WSW	7	r	29·52	-·22?	44	43	-2	WSW	5	c	*	54	43	0·39
Shields	29·69	49	SW	7	boq	29·58	-·36	47	44	+4	SW	5	b	3	51	43	-
York	29·83	48	SSW	3	b	29·66	-·38	48	45	+7	SW	3	o	*	50	40	-
Scarborough ...	29·82	45	SW	4	b	29·65	-·34	46	46	+5	WSW	2	o	r	49	41	0·03
Nottingham ...	29·95	47	S	4	o	29·75	-·39	46	44	+3	SSW	6	o	*	48	41	-
Ardrossan ...	29·54	48	SSW	6	r	29·50	-·32	46	44	0	SW	4	r	4	50	46	0·76
Greencastle ...	29·52	48	WSW	2	r	29·5	-·23	44	42	+3	W	2	o	*	52	40	0·87
Donaghadee ...	29·60	44	WSW	6	o	29·55	-·28	44	42	-1	SW	6	o	4	48	43	0·05
Kingstown ...	29·75	51	S	5	c	29·66	-·31	48	45	-2	WSW	4	o	2	52	47	0·01
Holyhead ...	29·82	49	SSW	7	mu	29·67	-·36	46	45	-1	WSW	3	d	3	49	45	0·17
Liverpool (Bidston)	29·85	51	SSW	4	o	29·68	-·35	45	43	o	WSW	4	r	2	51	45	0·03
Valencia	29·76	51	SW	6	r	29·71	-·27	46	44	-5	SW	3	o	4	52	44	0·29
Roche's Point...	29·81	49	WSW	5	r	29·72	-·31	45	45	-4	WNW	2	r	3	50	44	0·35
Pembroke ...	29·97	49	SSW	6	bc	29·73	-·42	47	47	+1	SSW	7	m	5	49	45	0·14
Portishead ...	30·01	46	SW	5	r	29·83	-·37	49	45	+7	SW	4	o	3	50	40	0·03
Scilly																	
Plymouth ...	30·08	49	SSW	1	o	29·90	-·34	47	47	+1	SSW	4	omd	*	50	45	0·06
Hurst Castle ...	30·10	45	SW	5	o	29·93	-·33	45	44	+2	SW	5	o	4	45	41	0·10
Dover	30·17	42	SW	3	c	29·99	-·29	42	41	+1	SW	4	c	3	43	40	0·02
London	30·11	47	SW	3	o	29·92	-·34	45	44	+4	SW	4	c	*	49	41	0·01
Oxford	*	*	*	*	*	29·85	-·36	46	44	+6	SW	3	o	*	48	40	-
Cambridge ...	30·09	45	SSW	3	o	29·85	-·37	46	44	+6	SSW	3	o	*	48	39	-
Yarmouth ...	30·05	43	SW	4	c	29·87	-·34	45	45	+6	SW	5	omq	3	45	39	-
The Helder ...	*	*	*	*	*	29·89	-·31	39	*	0	SSW	7	*	4	*	*	*
Cape Gris Nez	30·17	41	SW	4	o	30·02	-·33	41	41	-2	SW	4	o	3	43	39	-
Brest	?	50	SW	3	o	?	?	48	45	+2	SSW	3	o	4	50	45	0·04
L'Orient	?	46	SW	2	m	?	?	45	43	+2	SW	3	o	3	48	41	0·08
Rochefort ...	30·34	41	SE	3	bc	30·17	-·23	34	34	-3	SSE	3	f	3	41	30	-
Biarritz	30·24	48	ENE	4	b	30·13	-·29	36	34	+2	SE	3	b	4	?	32	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	?29·98	?	41	*	+1	SSW	6	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·12	-·22?	36	*	+1	S	3	o	*	*	*	*
Paris	30·31	38	SW	3	o	30·15	-·25	34	*	-2	S	3	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	38	*	-1	SSE	2	m	*	*	*	*
Toulon	30·33	46	E	0	c	30·35	+·05	45	43	+2	ENE	3	o	3	51	43	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·58	42	41	S	6	f	6	Valencia	29·84	51	49	SW	6	r	6
Thurso	29·36	46	45	SSW	2	o	4	Scilly							
Scarborough ...	29·90	45	44	SW	4	c	4	London	30·15	48	45	SW	5	o	*
Greencastle ...	29·59	48	47	WSW	2	r	*	Rochefort ...	30·36	41	41	SSE	3	f	3
Holyhead	29·90	48	?	SSW	6	mu	4								

Pressure continues to decrease generally – most in the W. and N. In Ireland the wind has veered somewhat and freshened at Valencia with a rough sea.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

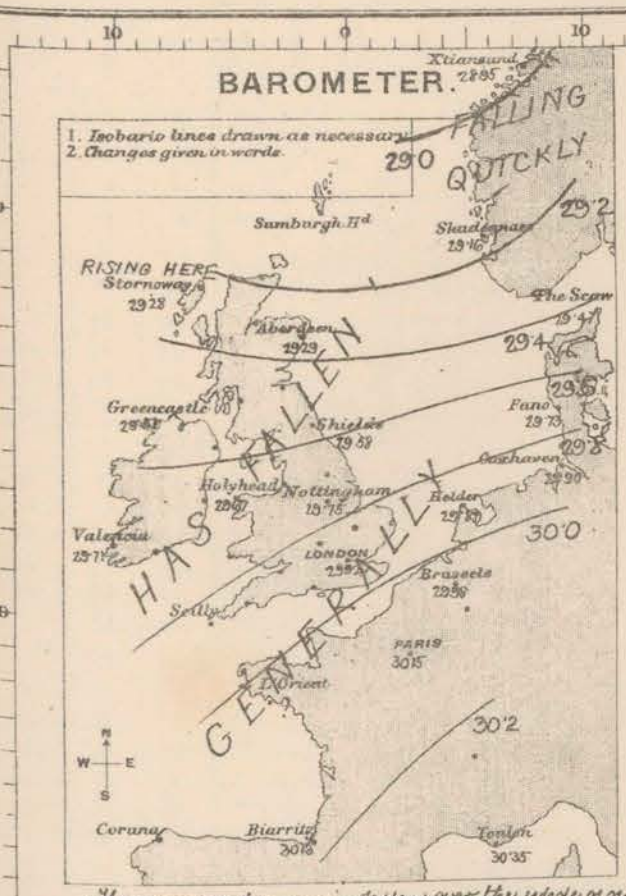
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

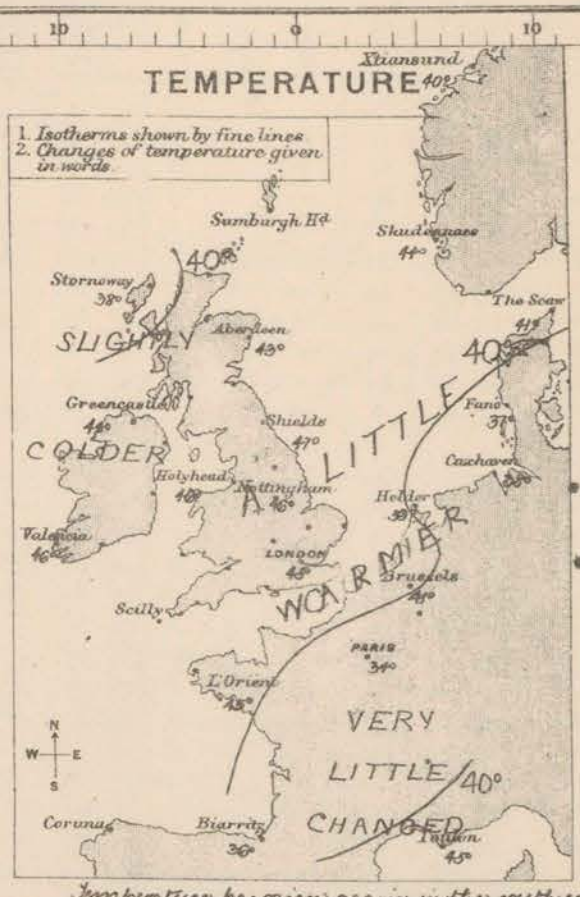
WEATHER CHARTS
AND REMARKS FOR
THURSDAY 20th JANUARY 1876 AT 8 A.M.

BAROMETER.



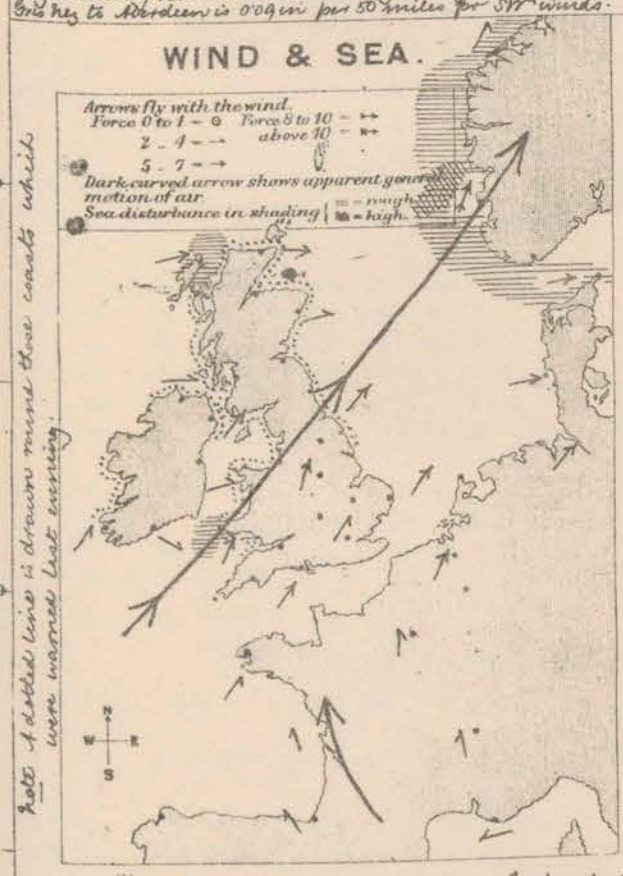
The mercury has again fallen over the whole of our Islands, and this morning the decrease has reached the eastern shores of the North Sea, where the barometer has fallen 0·6in. and is as low as 28·95in. at Christiansund. A large depression appears to have passed to the N.W. of our Islands during the night but its centre having travelled to the E.N.E. of us a slight recovery has set in at Stornoway. The gradient from Cape Gris Nez to Aberdeen is 0·09in per 50 miles for S.W. winds.

TEMPERATURE



Temperature has risen again in the south east and east of England, and continues to rise in Norway and Denmark but has fallen elsewhere—most in the Gulf of Bothnia, where it is below zero.

WIND & SEA.



The wind increased to a moderate or fresh gale at some of our western, northern and north eastern stations during the past night and it still blows freshly or strongly on all except the French coasts. In direction it is S.W. in most places but continues S.E. in France, and shows a tendency to veer to W. in the N. of Scotland.

The sea is rough on the west coast of Norway, rather so at Stornoway and Pembroke, moderate or slight on our other coasts.

CLOUD, RAIN &c.

Much lightning was seen at Ardrossan last night. Some rain has fallen in most places, and continues in the NW and W. This morning the sky is clear at some of the northern Scotch stations but is cloudy or overcast elsewhere.

Warnings were re-issued to our north west, north and north east coasts last evening.

Dangerfield, lith. 32 Bedford St. Covent Garden

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/ per quarter.
book post 5/ per quarter.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 21ST 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·15	14	SE	6	o	29·11	-·52	5	4	+8	NE	4	o	*	*	*	-
Hernösand ...	29·00	21	E NE	2	o	29·12	-·22	9	9	-13	SW	2	b	*	*	*	0·32
Stockholm ...	29·14	40	SW	6	o	29·32	-·01	33	31	0	WSW	4	b	*	*	*	-
Wisby	29·50	34	SW	6	o	29·52	-·12	34	35	+2	WSW	8	b	*	*	*	-
Christiansund ...	29·02	33	WNW	9	o	29·19	+·24	30	30	-10	WSW	9	s	7	41	?	-
Skudesnaes ...	29·30	40	SW	6	c	29·65	+·49	32	32	-12	WNW	6	c	4	45	?	-
Oxö (Christiansand)	29·35	42	SSW	6	b	29·60	+·29	33	30	-9	WSW	4	b	3	45	30	-
Skagen (The Scaw)	29·41	39	W	6	b	29·60	+·13	35	31	-6	NW	4	b	5	43	34	0·04
Fanö	29·66	34	WSW	6	o	29·75	+·02	35	34	-2	W	1	c	*	34	34	0·12
Cuxhaven ...	29·83	*	*	*	*	29·75	-·15	36	36	-2	SW	2	m	*	39	?	0·05
Sumburgh Head																	
Stornoway	29·62	33	N	5	b	29·85	+·54	31	31	-7	WNW	1	o	5	40	26	0·13
Thurso	29·51	36	NNW	6	s	29·80	+·69	35	33	-6	NNW	3	c	4	41	31	0·21
Wick	29·62	33	NW	4	s	29·83	+·66	29	28	-11	W	1	s	o	41	25	0·16
Nairn	29·53	35	WSW	6	o	29·83	+·55	30	29	-11	WSW	1	c p s	1	39	29	0·04
Aberdeen ...	29·52	38	W	1	b	29·81	+·52	27	26	-16	WSW	1	b	1	45	27	0·03
Leith	29·60	40	W	3	o	29·89	+·37?	30	?	-14	W	1	b	*	46	28	-
Shields	29·63	44	NW	2	b c w	29·84	+·26	39	36	-8	NE	4	o	3	49	36	-
York	29·64	42	SW	2	r	29·78	+·12	37	36	-11	N	1	o	*	48	35	0·13
Scarborough ...	29·64	41	WSW	3	o	29·81	+·16	38	38	-8	ENE	4	o	4	47	38	0·06
Nottingham ...	29·67	45	NNW	1	r	29·77	+·02	34	34	-12	NNE	3	s	*	48	34	0·35
Ardrossan ...	29·63	44	W	2	b c	29·89	+·39	30	28	-16	NNW	1	b f	o	47	30	0·02
Greencastle ...	29·66	39	WSW	2	b	29·98	+·39	35	31	-9	NNE	2	b	*	50	32	0·01
Donaghadee ...	29·66	44	WNW	2	b c	29·85	+·30	38	35	-6	NNE	5	b	3	45	36	-
Kingstown ...	29·68	45	NW	4	o	29·80	+·14	42	38	-6	N	5	b c	4	48	39	-
Holyhead ...	29·65	47	SW	1	m	29·75	+·08	42	40	-4	ENE	4	o m	4	49	41	0·36
Liverpool (Bidston)	29·68	43	W	2	r	29·74	+·06	37	36	-8	ENE	1	o	1	45	37	0·39
Valencia	29·71	44	NE	3	c	29·89	+·18	39	36	-7	NNE	3	b	3	47	32	0·03
Roche's Point...	29·71	42	NW	2	o	29·80	+·08	37	35	-8	N	4	b	3	45	36	0·22
Pembroke ...	29·64	42	N	4	r	29·67	-·06	38	37	-9	NE	3	o	2	49	38	0·42
Portishead ...	29·70	47	SE	5	o	29·61	-·22	37	37	-12	ENE	7	r	5	50	35	0·68
Scilly																	
Plymouth ...	29·76	49	SSW	3	o	29·53	-·37	47	47	0	S	4	o	*	50	46	0·04
Hurst Castle ...	29·77	45	SW	5	r	29·62	-·31	45	44	0	SSW	6	r	5	45	42	0·03
Dover	29·85	41	SSW	5	c	29·74	-·25	43	42	+1	SW	3	q	3	43	40	0·03
London	29·80	45	SW	2	o w	29·69	-·23	45	44	0	SW	2	o	*	48	45	-
Oxford	*	*	*	*	*	29·65	-·20	39	39	-7	NE	2	r	*	48	39	0·11
Cambridge ...	29·74	47	SSW	3	o	29·70	-·15	39	39	-7	NE	1	r	*	49	39	0·21
Yarmouth ...	29·76	43	SSW	4	o q	29·70	-·17	40	40	-5	NE	4	o f d	3	46	39	0·11
The Helder... ...	*	*	*	*	*	29·72	-·17	38	*	-1	SSW	6	*	4	*	*	*
Cape Gris Nez	29·86	41	SW	4	o	29·76	-·26	41	39	0	SSW	4	o	3	43	36	0·08
Brest	?	50	SSW	4	c	?	?	48	45	0	WSW	4	b c	5	50	45	0·08
L'Orient	?	46	SW	?3	r	?	?	46	46	+1	SW	3	r	4	52	46	0·12
Rochefort ...	30·05	41	S	4	o	29·89	-·28	39	39	+5	S	4	c	3	43	28	-
Biarritz	30·03	50	ESE	3	o	29·96	-·17	50	45	+14	SSW	4	o	4	54	32	-
Corunna	*	*	*	*	*				*		-				*	*	*
Brussels	*	*	*	*	*	29·84	-·14?	41	*	0	SSW	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	29·89	-·23?	37	*	+1	SE	3	c	*	*	*	*
Paris	30·02	34	SW	3	b	29·84	-·28	36	*	+2	S	2	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	49	*	+11	SE	2	c	*	*	*	*
Toulon	30·29	46	S	4	b c	30·11	-·24	46	45	+1	E	6	o	6	48	45	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·22	42	41	SW	8	c	8	Valencia	29·64	46	44	NNE	3	o	3
Thurso	29·32	38	37	WNW	7	o	6	Scilly							
Scarborough ...	29·63	44	43	WSW	3	m	2	London	29·84	47	45	SW	3	o	*
Greencastle ...	29·58	42	39	W	2	o	*	Rochefort ...	30·10	41	39	S	4	b c	3
Holyhead	29·65	43	42	SW	2	d	1								

Pressure is now increasing briskly in the N. and to a less extent in the NW., but elsewhere a slight fall is reported. The wind has veered more to the W^d and is strong from WNW. at Thurso.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

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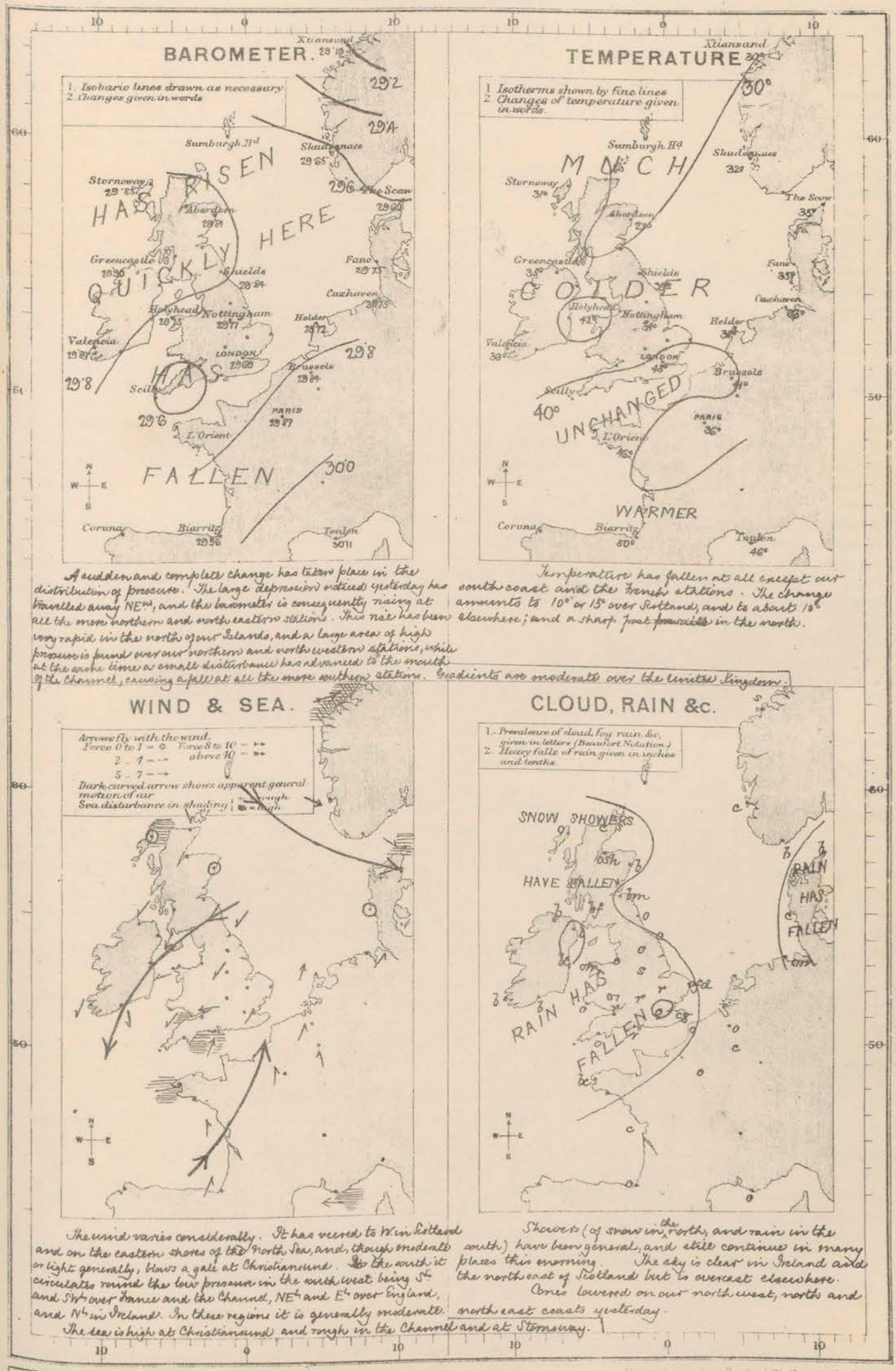
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 21st JANUARY 1876 AT 8 A.M.



A sudden and complete change has taken place in the distribution of pressure. The large depression noticed yesterday has travelled away NEwd, and the barometer is consequently rising at all the more northern and north eastern stations. This rise has been very rapid in the north of our Islands, and a large area of high pressure is found over our northern and north western stations, while at the same time a small disturbance has advanced to the mouth of the Channel, causing a fall at all the more southern stations.

Temperature has fallen at all except our south coast and the French stations. The change amounts to 10° or 15° over Scotland, and to about 10° elsewhere; and a sharp frost prevails in the north. Gradients are moderate over the United Kingdom.

The wind varies considerably. It has veered to W in Scotland and on the eastern shores of the North Sea, and, though moderate or light generally, blows a gale at Christiansund. In the south it circulates round the low pressure in the south west being Sth and SWth over France and the Channel, NEth and Eth over England, and NWth in Ireland. In these regions it is generally moderate. The sea is high at Christiansund and rough in the Channel and at Stornoway.

Showers (of snow in the north, and rain in the south) have been general, and still continue in many places this morning. The sky is clear in Ireland and the north east of Scotland but is overcast elsewhere.

Cones lowered on our north west, north and north east coasts yesterday.

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Meteorological Office
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

Bangor Printed by Bedford St Covent Garden

DAILY WEATHER REPORT JANY 22nd 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...														*	*	*	
Stockholm ...														*	*	*	
Wisby														*	*	*	
Christiansund ...																	
Skudesnaes ...																	
Oxö (Christiansand)																	
Skagen (The Scaw)																	
Fanö														*			
Cuxhaven ...	29·78	*	*	*	*	29·95	+·20	33	33	− 3	NE	2	bc	*	36	?	0·15
Sumburgh Head																	
Stornoway	29·99	30	WNW	1	b												
Thurso	29·96	31	NW	1	b	30·01	+·21	31	30	− 4	S	1	c	2	34	27	0·02
Wick																	
Nairn	30·00	30	Z	0	b	30·07	+·24	27	26	− 3	Z	0	b	1	33	26	–
Aberdeen ...	29·97	32	NW	2	b												
Leith														*			
Shields	29·97	35	NNE	3	bc	30·19	+·35	29	29	− 10	WNW	2	bcw	4	40	28	0·01
York	29·91	36	WSW	1	o	30·23	+·45	32	31	− 5	NNW	1	bc	*	41	29	-
Scarborough ...	29·92	38	ENE	5	o	30·23	+·42	35	34	− 3	WNW	1	o	2	41	34	-
Nottingham ...														*			
Ardrossan ...	30·02	32	NNE	1	b												
Greencastle ...	30·05	34	N	1	bc	30·13	+·23	32	31	− 3	SW	1	b	*	44	27	0·09
Donaghadee ...	30·03	37	NW	2	bc	30·18	+·33	31	30	− 7	WSW	3	b	2	40	29	-
Kingstown ...																	
Holyhead ...	29·95	40	NNE	6	b	30·21	+·46	34	32	− 8	SSE	1	bc	0	44	38	–
Liverpool (Bidston)	29·93	36	NNE	3	b	30·25	+·51	31	30	− 6	N	1	b	1	39	30	-
Valencia	30·08	36	NE	3	b												
Roche's Point...																	
Pembroke ...																	
Portishead ...	29·77	38	NE	6	r	30·23	+·62	31	31	− 6	N	3	b	4	43	28	0·78
Scilly																	
Plymouth ...	29·78	40	N	5	b	30·24	+·71	32	31	− 15	NNE	2	b	*	48	31	0·03
Hurst Castle ...	29·51	44	Z	0	r	30·11	+·49	36	35	− 9	NNE	4	b	3	46	34	0·25
Dover	29·66	42	SSW	3	b	30·03	+·29	38	37	− 5	NNE	5	ogg	3	45	37	0·23
London	29·63	47	SSE	1	o	30·17	+·48	36	35	− 9	NE	3	bc	*	47	34	0·37
Oxford	*	*	*	*	*	30·20	+·55	31	30	− 8	N	2	b	*	39	31	1·02
Cambridge ...	29·69	36	NE	2	r	30·20	+·50	32	32	− 7	NNW	1	b	*	41	31	0·91
Yarmouth ...	29·72	39	ENE	4	r	30·12	+·42	37	37	− 3	NE	4	bc	4	40	34	0·66
The Helder ...	*	*	*	*	*	30·03	+·31	34	*	− 4	? NE	6	*	4	*	*	*
Cape Gris Nez	29·67	43	SSW	3	o	29·93	+·17	37	37	− 4	ENE	6	r	5	45	37	0·24
Brest	?	48	NNW	5	o	?	?	36	32	− 12	NNE	2	b	3	48	34	-
L'Orient	?	43	NW	4	bc	?	?	39	37	− 7	NNW	3	b	4	52	37	0·04
Rochefort ...	29·93	45	E	5	o	30·21	+·32	41	39	+ 2	N	3	o	3	50	30	0·20
Biarritz	30·04	52	WSW	2	?s	30·15	+·19	50	45	0	WSW	5	o	3	54	45	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·99	+·15	43	*	+ 2	S	3	f	*	*	*	*
Charleville ...	*	*	*	*	*	29·91	+·02?	39	*	+ 2	SW	1	c	*	*	*	*
Paris									*					*	*	*	
Lyons	*	*	*	*	*	?	?	45	*	− 4	SW	2	c	*	*	*	*
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·78	31	30	WNW	4	S	5
Thurso	29·91	35	32	NNW	2	c	3
Scarborough ...	29·84	40	38	ENE	5	o	5
Greencastle ...	29·97	39	37	SSW	1	o	*
Holyhead	29·85	41	38	NNE	5	c	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	29·99	?	36	NE	4	?	4
Scilly							
London	29·62	47	46	SSE	1	o r	*
Rochefort ...	29·91	46	46	W	5	r	3

The small depression is apparently advancing E^ward and the mercury is falling in London accompanied by rain. In all other places the mercury is rising.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

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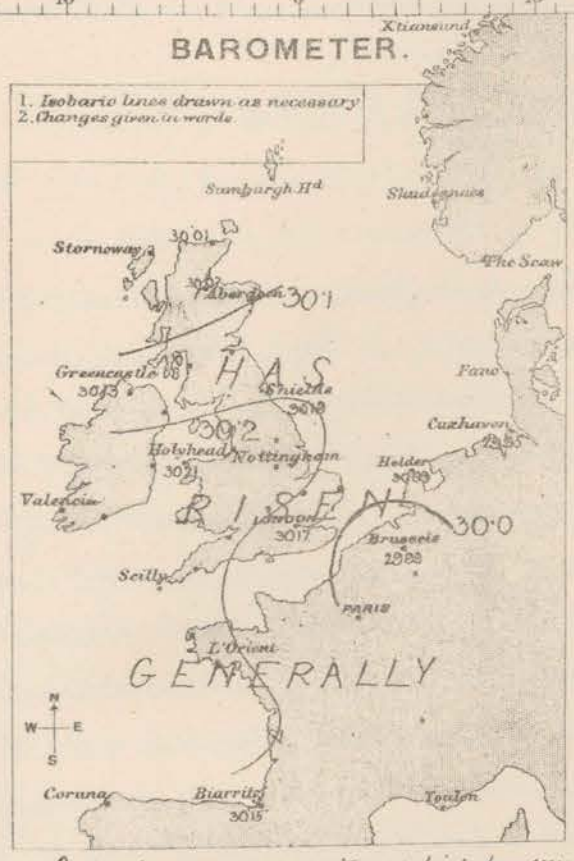
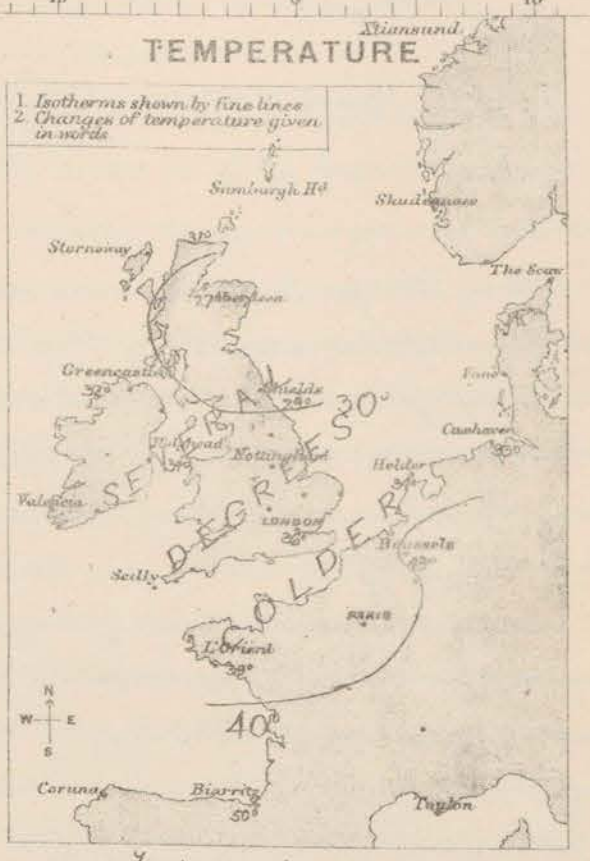
WEATHER CHARTS
AND REMARKS FOR
SATURDAY 22ND JANUARY 1876 AT 8 A.M.

BAROMETER.



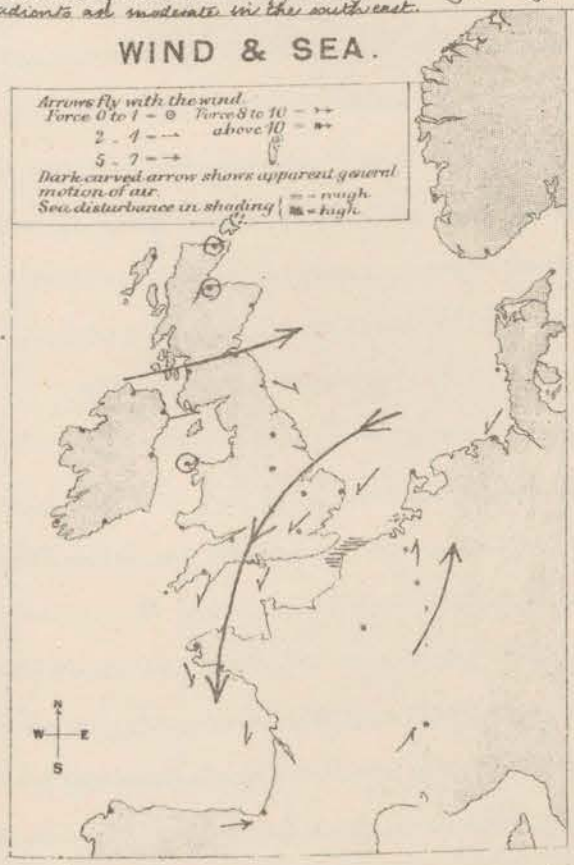
Owing to a severe snowstorm which has occurred in the west and north telegraphic communication with those localities is interrupted but, from the intelligence received, pressure seems to be increasing generally. This change has been very rapid over the Channel, the small disturbance noticed yesterday having travelled E^ly. It now lies over the north of France, and is apparently becoming quickly filled up. Gradients are moderate in the south east.

TEMPERATURE.



Temperature has fallen several degrees in the south of England and north of France.

WIND & SEA.



The wind circulates round the low pressure in the southeast, being NE^ly over England, N^ly over the Channel, NW^ly in the west of France and SW^ly at Charleville. It is generally moderate in force but increased to a gale at Yarmouth last night. In the north of Ireland a slight SW wind has appeared.

The sea is moderate to smooth.

CLOUD, RAIN &c.

The weather reported this morning is clear and bright but very heavy snow and rain have fallen during the night.

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Dangerfield, Lith. 22, Bedford St. Covent Garden.

Meteorological Office.
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JAN: 16TH to JAN: 22ND 1876.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During this period pressure has been generally highest over France, and several deep depressions have passed to the N.ward of our Islands, giving us strong SW winds, which increased to fresh gales in the north and west on some occasions. These conditions were, however, disturbed on the 21st by a very rapid rise taking place in the north west, while at the same time a small subsidiary disturbance appeared over the Channel. Owing to these changes the area of highest readings was transferred to the north west, so that NEly winds, accompanied by a considerable fall of temperature and severe snowstorms prevailed over our Islands. This change proved to be very temporary, for the recovery which occurred as the small depression moved E.ward being very brisk the area of highest pressure moved S.ward and, a fall taking place in Scotland, SWly winds and warmer weather showed themselves in the north.

JAN: 16TH The high pressure noticed on the 15th continued its course S.ward, and lay at 8am over the Channel, so that gradients for Wly winds had become established over the whole of our Islands and the North Sea, those for NEly winds continuing over France. The fall of the barometer which was in progress over the United Kingdom had reached Norway, where the mercury had fallen briskly and the wind increased to a strong breeze from S. Elsewhere light Wly winds were reported except over France where they were still NE. Temperature had risen fast over Ireland and the west of England but had fallen equally quickly in the south east, where it was several degrees below freezing point. The sky was overcast except in the north, and rain was falling at Valencia. Later in the day a slight recovery commenced in the north but the fall in the south continued.

JAN: 17TH The fall of the barometer noticed in Norway had passed on to Sweden, where pressure was as low as 28·99 ins. at 8am, and a recovery had taken place at Christiansund. The rise which had commenced in Scotland on the 16th had proved very temporary, and a fresh fall had shown itself there during the night. The wind was SWly at all our stations but was light generally. Temperature was little changed in the north of the British Isles but was very much higher over the south of England than it was on the previous day. A little rain had fallen in the west. The sky was clear at some of our north eastern stations but a great deal of fog and mist was reported from all parts of the Country. During the day the fall became very rapid in the north, and a hard SSW gale set in at Stornoway.

JAN: 18TH The centre of a deep depression had passed a little to the N.ward of our Islands, and lay between the Scotch and Norwegian coasts. The mercury was consequently falling fast in Norway, while in Scotland a brisk recovery was in progress, which had extended to most of our coasts during the night. The wind was Wly over the British Isles, SWly in Denmark and SEly in the west of Norway. It was generally moderate in force but blew a heavy gale in the north of Scotland, and strongly at Skudesnaes. The weather was

warmer generally but there was a tendency in temperature to fall in the south of Ireland. Rain had been general, the amounts being large at Stornoway and Skudesnaes. The sky was clear in the north and north-east but was very cloudy elsewhere. During the day the barometer rose generally but a slight fall showed itself at Valencia towards evening.

JAN: 19th The disturbance which was advancing on the Norwegian coasts had disappeared, and the barometer was rising quickly on the eastern shores of the North Sea. In the British Isles, however, the fall which was noticed at Valencia had become brisk in the west during the night and extended to all stations, pointing to a fresh disturbance advancing over us. Gradients were steep in the north, and the wind which had backed to SW on our coasts, blew freshly in the west and north. Temperature was several degrees lower in the SE of England but was very little changed elsewhere, and the sky was again cloudy or overcast except in the NE. Later reports showed a further fall generally, and the wind increased to a slight gale in some places.

JAN: 20th The barometer had fallen over the whole of Western Europe, and a deep depression appeared to have passed to the Nth of our Islands causing a fall of more than 0·6 ins. at Christiansund, where the mercury was as low as 28·95 ins. A slight recovery had commenced at Stornoway during the early morning. The wind continued SWly generally, and was fresh to strong on most coasts, though the gales noticed on the previous evening had subsided. In the north west and north the wind showed a tendency to veer to W, and temperature had decreased slightly in these regions but over England it had risen. Rain had fallen at most of our stations but not on the north east coast or on the Continent. The sky was clear in the north of Scotland but very cloudy elsewhere. During the day the increase at Stornoway extended to all the northern and western stations.

JAN: 21st The mercury had risen at all the more northern stations, the increase being very rapid over Scotland, and a large area of high pressure was formed over the north and west of the British Isles. At the same time a small depression had advanced over the south west coasts of England, so that NEly breezes had become established at all except our south eastern stations, where, as well as on the Continent, SWly winds still prevailed. In nearly all places the wind was light but at Christiansund a heavy gale was reported. Temperature was rather higher over the south of France and was unchanged in the Channel but elsewhere it had fallen several degrees, and a sharp frost prevailed in Scotland. Showers of rain and snow were falling over Gt Britain but the sky was clear in Ireland. Subsequently the small depression travelled Ewd and a very heavy snowstorm occurred in several places, especially in the west and north.

JAN: 22nd The barometer had risen generally but especially on our south coast, the small depression which was found in that neighbourhood on the 21st having passed on to the north of France. At the same time a slight fall of the barometer had shown itself by 8am at Stornoway, and the wind had shifted to S. again at most of the Scotch stations. Over the remainder of the British Isles and France the wind was governed by the low pressure in the south, being NEly in England, Nly and NWly in the west of France, and SWly at Paris and Charleville. Temperature was several degrees lower in the south of England, and a slight frost had occurred in some places. The sky had become quite clear generally after the short but very severe snow storm in the night. By 6pm the fall of the mercury had become very brisk in the north, and a very heavy gale had sprung up in the Hebrides.

116, *Victoria Street, Westminster, S.W.*

ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 23RD 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall
Haparanda ...	29·76	-10	N	2	b	30·02	+·57	-20	-21	-12	N	2	b	*	*	*	-
Hernösand ...	29·91	15	E	2	o	29·92	+·42	15	15	-2	E	2	o	*	*	*	0·04
Stockholm ...	29·85	24	W S W	2	o	29·93	+·25	22	21	+3	W S W	2	o	*	*	*	-
Wisby	29·99	33	N W	8	b	30·09	+·31	32	32	+3	N W	4	c	*	*	*	-
Christiansund ...	29·77	35	S W	7	o	29·47	-·08	38	36	+5	S W	4	r	6	?	34	-
Skudesnaes ...	30·01	37	W S W	4	m	29·84	-·08	44	42	+9	W S W	6	o	6	?	34	0·47
Oxö (Xtiansand)	30·07	33	W S W	2	o	29·89	-·04	41	40	+11	S W	7	r	4	?	28	-
Skagen (The Scaw)	30·08	36	W N W	6	b	29·97	+·04	34	33	+1	W S W	6	o	6	37	32	-
Fanö	30·28	33	W S W	4	b	30·26	+·20	35	34	+6	W S W	5	o	*	36	27	-
Cuxhaven ...	30·26	*	*	*	*	30·40	+·45	31	30	-2	W S W	3	o	*	36	?	-
Sumburgh Head																	
Stornoway	29·58	41	S S W	11	r	29·71	-·23	47	46	+12	S S W	7	o	6	47	33	0·47
Thurso	29·67	37	S S E	5	r	29·79	-·22	38	37	+7	Z	0	o	2	43	30	0·06
Wick	29·69	38	S	6	r	29·77	-·26?	46	46	+15	S E	2	o	4	46	30	0·07
Nairn	29·73	39	W S W	1	b	29·85	-·22	42	40	+15	Z	0	o	1	42	27	0·05
Aberdeen ...	29·93	36	S S W	5	s	29·95	-·13	42	40	+16	S	4	o	2	42	25	0·02
Leith	30·03	40	S	4	b c	30·02	-·15	48	46	+22	W S W	5	o	*	49	26	0·06
Shields	30·21	35	S W	3	b	30·18	-·01	45	43	+16	W S W	3	c	4	47	27	-
York	30·31	34	?	2	b	30·29	+·06	39	38	+7	S	1	c	*	40	30	-
Scarborough ...	30·29	34	S W	1	b	30·27	+·04	37	36	+2	S W	2	o	3	39	34	-
Nottingham ...	30·20	30	S W	2	b	30·39	+·15	34	33	+4	S W	3	c	*	39	29	-
Ardrossan ...	30·05	43	S S W	6	r	30·03	-·13	46	45	+15	S S W	5	r	5	47	31	0·35
Greencastle ...	29·99	41	S S W	4	o	29·95	-·18	47	46	+15	S	4	o	*	47	29	0·07
Donaghadee ...	30·07	40	S S W	6	o	30·06	-·12	44	44	+13	S S W	6	o	4	45	31	0·10
Kingstown ...	30·20	41	S	5	c	30·16	-·07	48	45	+14	S W	4	c	3	49	33	0·01
Holyhead ...	30·23	43	S S W	5	c	30·22	+·01	46	44	+12	S S W	7	m	5	47	32	0·24
Liverpool (Bidston)	30·29	36	S	2	c	30·28	+·03	45	41	+14	S	2	o	1	45	31	-
Valencia	30·18	48	S S W	5	m	30·14	-·08	50	48	+12	S S W	7	m	6	51	35	0·24
Roche's Point...	30·26	42	S W	5	b c	30·23	-·03	48	47	+12	S S W	6	o	5	48	36	-
Pembroke ...	30·36	42	S S W	3	b c	30·46	+·20	45	43	+11	S S W	6	c	3	45	34	-
Portishead ...	30·38	35	N N W	1	m	30·43	+·20	36	35	+5	S W	2	b	3	42	28	-
Scilly																	
Plymouth ...	30·40	37	W N W	1	b	30·46	+·22	40	39	+8	S	3	c	*	42	30	-
Hurst Castle ...	30·41	36	N E	2	b	30·48	+·37	41	39	+5	S W	3	c	3	41	29	-
Dover	30·35	38	N E	3	b	30·50	+·47	34	32	-4	W S W	1	b	1	40	30	-
London	30·39	39	N E	2	b	30·49	+·32	32	31	-4	S S W	1	b c	*	41	28	-
Oxford	*	*	*	*	*	30·46	+·26	32	31	+1	Z	0	o	*	38	29	-
Cambridge ...	30·11	30	N N W	1	b	30·43	+·23	32	31	0	S W	1	o	*	41	28	-
Yarmouth ...	30·37	35	N E	1	b c	30·43	+·31	34	34	-3	S W	3	m	3	39	31	-
The Helder ...	*	*	*	*	*				*				*		*	*	*
Cape Gris Nez	30·34	37	E	4	b	30·52	+·59	34	34	-3	W S W	2	m	2	39	32	-
Brest	?	46	N N E	2	o	?	?	41	37	+5	S S E	3	b	3	45	32	-
L'Orient	?	39	N E	2	b	?	?	39	37	0	N E	1	c	2	52	32	-
Rochefort ...	30·38	43	N W	2	o	30·53	+·32	37	37	-4	E	2	o	3	48	36	-
Biarritz	30·37	?39	N N E	3	o	30·52	+·37	34	32	-16	E S E	3	c	3	58	32	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·55	+·56	36	*	-7	S W	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	?30·52	+·61?	36	*	-3	S E	1	o f	*	*	*	*
Paris	30·29	39	N	1	o	30·58	+·59	36	*	-3	S	1	f	*	*	*	*
Lyons	*	*	*	*	*	?	?	45	*	0	N	2	b	*	*	*	*
Toulon	30·21	46	N W	4	b	30·43	+·32	45	43	+2	E	4	b	3	52	43	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Thurso	29·92	35	32	S	3	o u	3
Scarborough ...	30·25	37	35	S W	1	b c	3
Greencastle ...							*
Holyhead	30·24	39	38	S	3	c	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	30·19	48	44	E	4	c	4
Scilly							
London	30·29	41	38	N N E	3	o	*
Rochefort ...	30·29	43	39	N W	3	o	3

No two p.m. reports arrived till after four o'clock.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

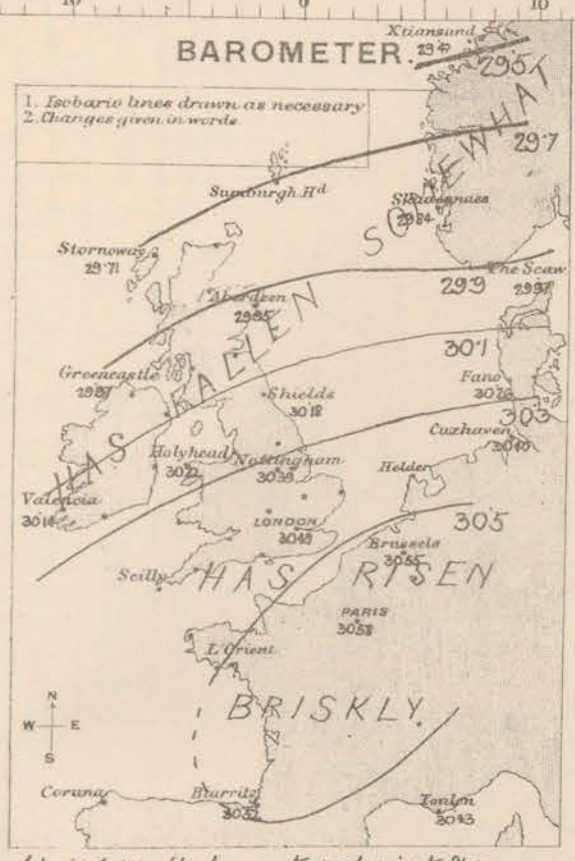
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

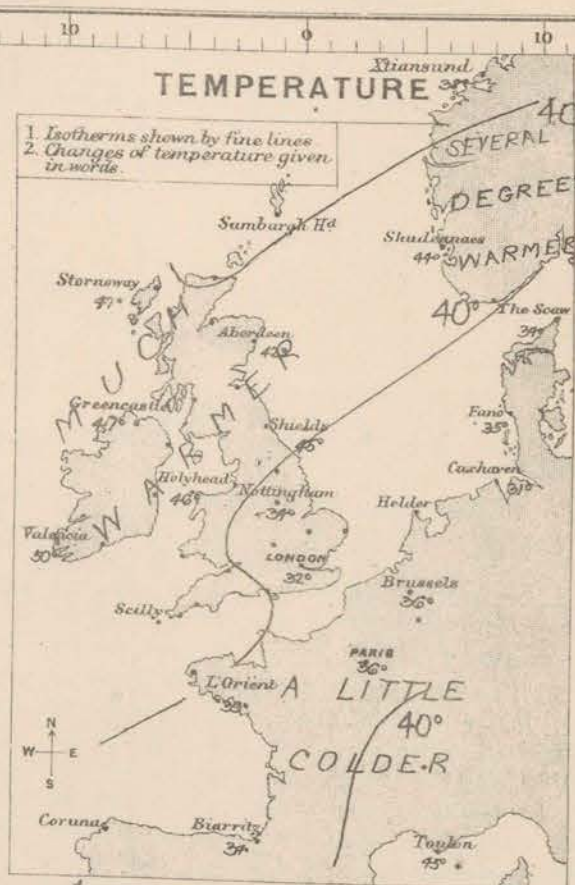
WEATHER CHARTS
AND REMARKS FOR
SUNDAY 23RD JANUARY 1876 AT 8 A.M.

BAROMETER.



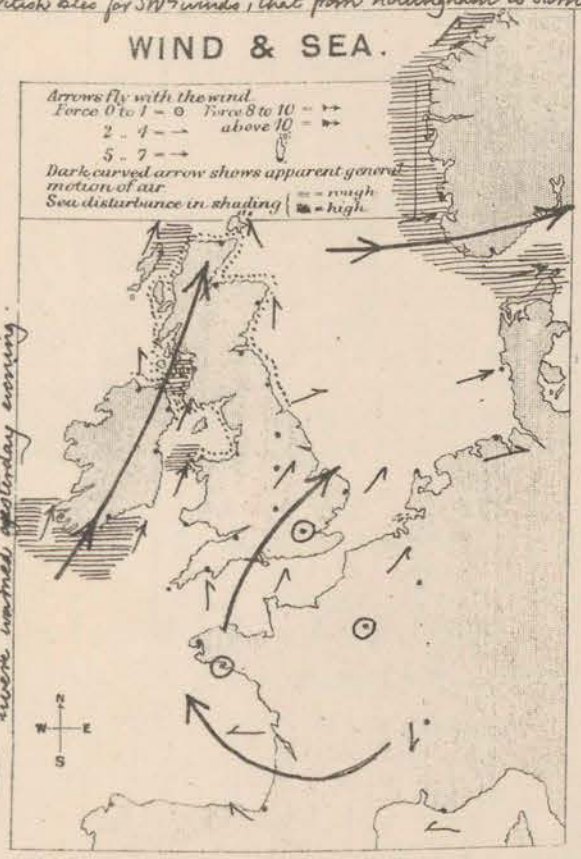
A brisk fall of the barometer set in at Stornoway yesterday morning, and extended to all the northern stations during the day, while in the south of our Islands and over France pressure has increased steadily. The fall in the north appears this morning to have passed on in an E^ly direction, and the barometer is rising slowly at most of the Scotch stations, whilst on our western coasts it still falls. A large area of high pressure is lying over France, and gradients have become steep over the British Isles for SW^ly winds, that from Nottingham to Stornoway being 010 in per 30 miles.

TEMPERATURE



Temperature has fallen a little over France and the south east of England but risen considerably on our north and west coasts;—at Leith the change since yesterday amounts to 22°. In the north of Sweden the thermometer has fallen several degrees, and now stands at −20° Fah^t.

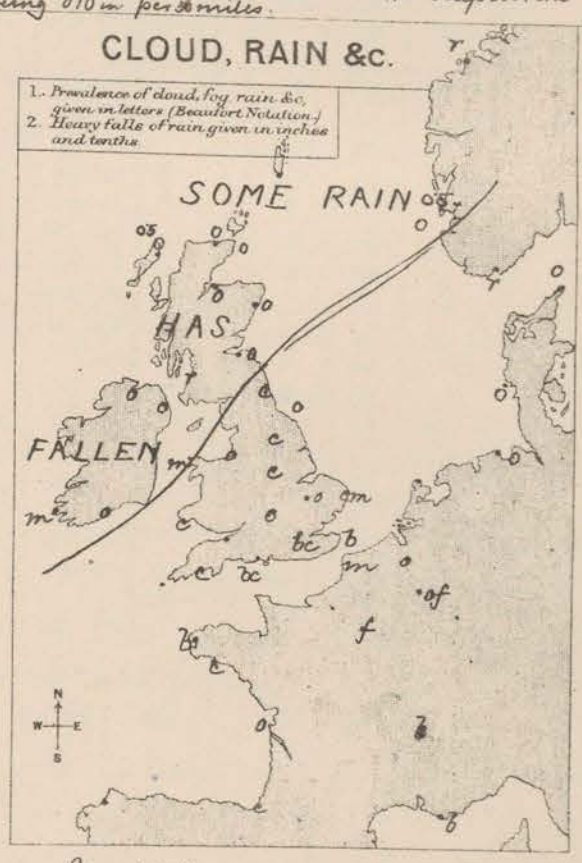
WIND & SEA.



The wind rose to a severe gale at Stornoway and to a fresh gale on our north east coasts from SSW or SW last evening. This has now subsided, but strong SW winds are blowing at all our western and northern stations this morning, while in Norway the wind is of equal strength but draws round into W. E^ly breezes are reported in the south of France.

The sea is rough on the Norwegian coasts and to the W and NW of our Islands.

CLOUD, RAIN &c.



Much lightning was seen at Stornoway last night. Some rain has fallen in the west and north of our Islands. The sky is clear in the south east of England, overcast elsewhere.

Warnings were issued to our north west, north and north east coasts yesterday evening.

Subscription for these Charts payable in advance to cover delivery
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book post 5/ per quarter.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith, 22 Bedford st Covent Garden

DAILY WEATHER REPORT JANY 24TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...														*	*	*	
Stockholm ...														*	*	*	
Wisby														*	*	*	
Christiansund ...																	
Skudesnaes ...																	
Oxö (Xriansand)																	
Skagen (The Scaw)																	
Fanö														*			
Cuxhaven ...	30·42	*	*	*	*	30·44	+·04	35	34	+4	W S W	4	0	*	?	29	
Sumburgh Head																	
Stornoway	29·40	50	S S W	10	r	29·73	+·02	41	38	−6	W S W	7	b c	7	51	39	1·01
Thurso	29·41	52	S S E	5	r	29·67	−·12	44	41	+6	S W	5	b c q	4	53	38	0·08
Wick	29·42	47	S E	5	c	29·74	?	44	44	−2	W S W	8	o	2	50	41	0·01
Nairn	29·57	50	W S W	4	b c	29·78	−·07	45	42	+3	W S W	4	o	2	52	40	0·09
Aberdeen ...	29·73	47	S S W	8	o	29·85	−·10	44	40	+2	S W	3	b	2	50	42	–
Leith	29·85	48	W S W	8	b c	30·03	+·01	48	47	0	W S W	7	r	*	53	44	0·14
Shields	30·05	46	W S W	8	b c	?30·16	−·02?	50	48	+5	W S W	6	b c	2	50	45	–
York	30·24	40	S W	3	b c	30·25	−·04	45	43	+6	W S W	5	o	*	46	37	–
Scarborough ...	30·16	39	S W	5	o	30·21	−·06	44	43	+7	W S W	3	o	3	44	37	–
Nottingham ...	30·28	37	S	4	c	30·38	−·01	41	39	+7	S S W	3	o	*	42	34	–
Ardrossan ...	29·94	48	S S W	7	o	30·08	+·05	47	43	+1	W S W	4	c	4	49	46	–
Greencastle ...	29·80	49	S S W	9	b c	30·08	+·13	44	42	−3	W S W	3	b	*	51	41	0·17
Donaghadee ...	30·04	47	S S W	7	c	30·15	+·09	47	45	+3	W S W	4	c	3	49	44	–
Kingstown ...	30·09	49	S	4	c	30·25	+·09	52	49	+4	W	4	o	3	52	47	–
Holyhead ...	30·15	47	S S W	7	o	30·26	+·04	48	48	+2	S S W	5	m	5	49	45	0·03
Liverpool (Bidston	30·24	43	S	8	o	30·26	−·02	48	45	+3	S W	7	o	5	49	42	–
Valencia	30·06	48	S S W	7	m	30·29	+·15	48	40	−2	W	2	c	4	53	46	0·19
Roche's Point...	30·20	47	S S W	7	o	30·32	+·09	48	47	0	W S W	3	r m	4	50	47	0·27
Pembroke ...	30·31	47	S W	6	o	30·37	−·09	47	46	+2	S W	7	m	5	48	44	–
Portishead ...	30·38	40	S S W	4	b c	30·42	−·01	44	43	+8	S S W	4	c	3	?	34	–
Scilly																	
Plymouth ...	30·44	45	S W	5	o	30·48	+·02	47	45	+7	S S W	3	m	*	48	39	–
Hurst Castle ...	30·44	42	S W	4	c	30·48	·00	44	43	+3	W S W	4	o q	4	44	39	–
Dover	30·50	40	S W	4	b c	30·56	+·06	41	40	+7	W S W	3	c	2	41	32	–
London	30·46	39	S W	3	c	30·49	·00	42	41	+10	W S W	3	b c	*	46	32	–
Oxford	*	*	*	*	*	30·44	−·02	41	40	+9	S S W	3	o	*	41	32	–
Cambridge ...	30·42	37	S	2	b	30·43	·00	39	38	+7	S W	2	c	*	41	31	–
Yarmouth ...	30·42	37	S W	3	b c	30·44	+·01	37	37	+3	S W	4	b c m	3	38	33	–
The Helder... ...	*	*	*	*	*	30·44	–	37	*	–	S W	6	*	4	*	*	*
Cape Gris Nez	30·52	39	S S W	4	o	30·57	+·05	39	39	+5	S W	4	o	3	41	32	–
Brest	?	46	S	4	c	?	?	46	45	+5	S S W	3	o	4	46	39	–
L'Orient	?	43	S S E	3	o	?	?	37	37	+2	S S E	3	c	4	43	34	–
Rochefort ...	30·58	45	E	2	b	30·61	+·08	32	32	−5	E S E	3	b	3	46	?	–
Biarritz	30·51	?	E N E	3	b	30·51	−·01	37	36	+3	S S E	1	m	4	50	32	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·64	+·09	37	*	+1	S W	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·63	+·11?	27	*	−9	S W	3	c	*	*	*	*
Paris	30·61	39	S S W	1	o	30·68	+·10	28	*	−8	S	1	b	*	*	*	?
Lyons	*	*	*	*	*	?	?	37	*	−8	N	2	m	*	*	*	*
Toulon	30·49	48	E	4	b	30·54	+·11	46	45	+1	E N E	4	b	4	70	43	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·95	43	42	S S E	6	f	6
Thurso							
Scarborough ...							
Greencastle ...							*
Holyhead							
Valencia							
Scilly							
London							*
Rochefort ...	30·56	45	41	N W	2	b	3

EXPLANATION OF COLUMNS.

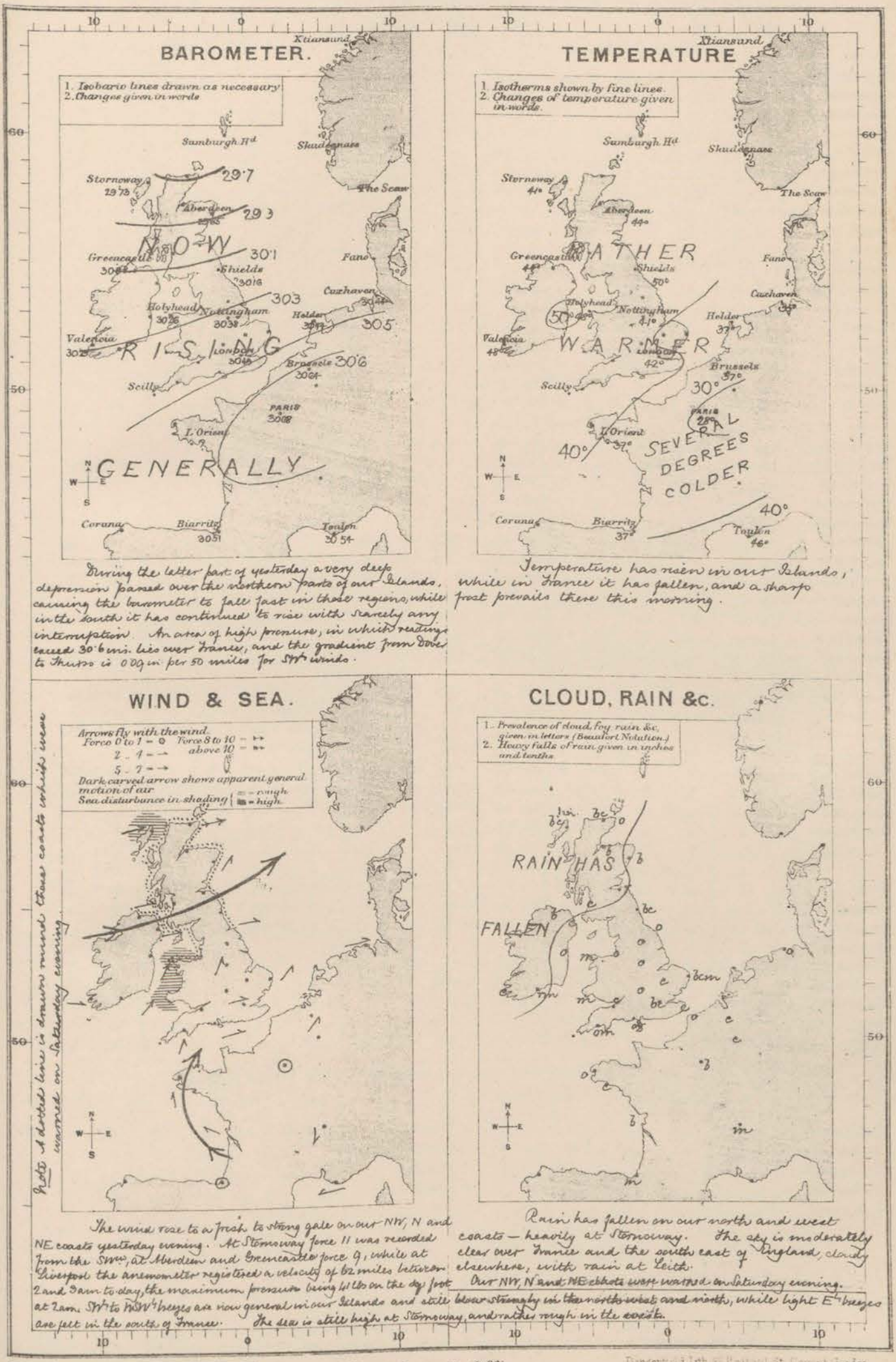
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS
AND REMARKS FOR
MONDAY 24TH JANUARY 1876 AT 8 A.M.



During the latter part of yesterday a very deep depression passed over the northern parts of our Islands, causing the barometer to fall fast in those regions, while in the south it has continued to rise with scarcely any interruption. An area of high pressure, in which readings exceed 30·6 ins. lies over France, and the gradient from Dover to Thurso is 0·09 in. per 50 miles for S.W. winds.

Temperature has risen in our Islands, while in France it has fallen, and a sharp frost prevails there this morning.

The wind rose to a fresh to strong gale on our NW, N and NE coasts yesterday evening. At Stornoway force 11 was recorded from the S.W., at Aberdeen and Greencastle force 9, while at Liverpool the anemometer registered a velocity of 62 miles between 2 and 3 am. to-day, the maximum pressure being 14 lbs on the sq. foot at 2 am. S.W. to N.W. breezes are now general in our Islands and still blow strongly in the north-west and north, while light E. breezes are felt in the south of France. The sea is still high at Stornoway, and rather rough in the east.

Rain has fallen on our north and west coasts — heavily at Stornoway. The sky is moderately clear over France and the south east of England, cloudy elsewhere, with rain at Leith. Our NW, N and NE ports were warned on Saturday evening.

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Meteorological Office.
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Typ. 4, Bedford St. Covent Garden

DAILY WEATHER REPORT JAN^Y 25TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	FAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	28·97	24	S	2	o	29·43	-·32	30	29	+24	NW	4	b	*	*	*	-
Hernösand ...	29·43	38	WSW	4	b c	29·96	+·43	34	34	+ 6	W	2	b	*	*	*	-
Stockholm ...	29·73	40	SW	8	b	30·15	+·36	36	33	+ 1	WSW	4	b	*	*	*	-
Wisby	29·97	39	W	8	b	30·28	+·24	36	35	0.	NW	6	b	*	*	*	-
Christiansund ...	29·63	41	SW	9	c	30·02	+·93	42	40	- 4	WSW	6	r	7	43	37	-
Skudesnaes ...	30·15	44	W	8	b	30·28	+·56	42	42	- 4	SSE	6	o f	6	46	?	-
Oxö (Xtiansand)	30·19	44	SW	6	b	30·38	+·48	?41	40	- 1?	SW	4	b c	3	45	?39	-
Skagen (The Scaw)	30·23	40	WNW	8	w	30·46	+·47	36	35	- 2	WSW	3	b	2	41	34	-
Fanö	30·49	36	W	4	b	30·59	+·33	33	33	- 4	WSW	2	f	*	39	32	-
Cuxhaven ...	30·53	*	*	*	*	30·62	+·18	36	36	+ 1	SW	1	f	*	?	33	-
Sumburgh Head																	
Stornoway	30·12	46	SW	5	q q	29·94	+·21	46	44	+ 5	SW	8	o	6	47	39	0·03
Thurso	30·12	44	W	3	b	29·97	+·30	46	43	+ 2	SSW	3	o	3	48	39	0·01
Wick	30·18	44	W	5	o	30·02	+·28	46	44	+ 2	SE	3	o	3	50	39	-
Nairn	30·24	42	WNW	1	b	30·05	+·27	46	43	+ 1	WSW	2	o	2	47	40	0·02
Aberdeen ...	30·47	42	SSW	1	b	30·12	+·27	44	41	0	SSW	4	c	1	49	41	-
Leith	30·39	44	S	1	b c	30·24	+·21	45	43	- 3	SW	3	b c	*	51	39	-
Shields	30·43	47	W	3	c	30·37	+·21?	44	42	- 6	SSW	2	b c w	2	52	43	-
York	30·48	46	W	1	o	30·44	+·19	37	36	- 8	S	1	b	*	50	36	-
Scarborough ...	30·48	44	WSW	1	b	30·42	+·21	39	38	- 5	SSW	3	b c	2	49	39	-
Nottingham ...	30·55	44	SW	2	b	30·54	+·16	34	34	- 7	S	1	o	*	49	33	-
Ardrossan ...	30·36	47	SW	2	b	30·25	+·17	47	45	0	SSW	4	c	4	49	44	-
Greencastle ...	30·28	45	?SE	2	b	30·12	+·04	45	43	+ 1	SSW	4	b c	*	47	40	-
Donaghadee ...	30·38	43	S	2	b	30·26	+·11	45	43	- 2	S	3	b c	2	49	42	-
Kingstown ...	30·40	47	SE	1	f	30·29	+·04	47	44	- 5	S	4	f c	3	52	46	-
Holyhead ...	30·42	47	SW	2	f	30·34	+·08	43	42	- 5	SSW	4	o	2	50	42	0·01
Liverpool (Bidston)	30·46	46	SSW	2	c	30·41	+·15	36	35	-12	SE	3	b	3	50	36	-
Valencia	30·30	49	S	4	r	30·16	-·12	48	45	0	S	6	c	6	53	45	0·06
Roche's Point...	30·38	48	SW	4	o	30·26	-·06	48	47	0	SSW	6	o	5	50	46	0·18
Pembroke ...	30·50	47	S	?3	w	30·38	+·01	43	42	- 4	SE	4	b	3	47	43	0·02
Portishead ...	30·55	44	2	0	w	30·47	+·05	34	34	-10	2	0	f	1	48	32	—
Scilly																	
Plymouth ...	30·56	46	SSW	3	o	30·43	-·05	39	38	- 8	ESE	3	b	*	50	36	-
Hurst Castle ...	30·56	44	WSW	4	b	30·49	+·01	39	39	- 5	ENE	1	b w	2	46	36	0·01
Dover	30·62	42	WSW	3	c	30·56	·00	37	36	- 4	SE	1	b	1	44	36	-
London	30·61	48	WSW	1	o	30·52	+·03	33	33	- 9	2	0	f w	*	54	30	-
Oxford	*	*	*	*	*	30·50	+·06	36	35	- 5	2	0	f	*	49	36	-
Cambridge ...	30·59	45	SW	1	b c	30·53	+·10	33	33	- 6	S	1	f	*	51	33	-
Yarmouth ...	30·57	45	W	3	b c	30·56	+·12	38	38	+ 1	SSW	2	w	2	47	36	-
The Helder... ...	*	*	*	*	*	30·58	+·14	38	*	+ 1	SSW	3	*	2	*	*	*
Cape Gris Nez	30·65	41	SW	3	b c	30·56	-·01	36	34	- 3	SE	1	b	0	43	34	-
Brest	?	50	SSE	4	b	?	?	41	39	- 5	ESE	3	b	4	50	39	-
L'Orient	?	41	SE	3	b	?	?	36	36	- 1	ESE	3	b	5	46	36	-
Rochefort ...	30·56	46	E	3	b	30·41	-·20	37	37	+ 5	ESE	4	b	3	50	30	-
Biarritz	30·47	48	ENE	3	b	30·34	-·17	37	36	0	ESE	3	c	5	52	34	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·58	-·06	36	*	- 1	SW	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	?30·58	-·05?	23	*	- 4	SE	1	b	*	*	*	*
Paris	30·68	37	SSE	1	b	30·56	-·12	30	*	+ 2	SE	1	f	*	*	*	?
Lyons	*	*	*	*	*	?	?	38	*	+ 1	NE	2	w	*	*	*	*
Toulon	30·52	48	E	4	b	30·49	-·05	48	46	+ 2	E	5	r	5	54	45	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·99	43	42	WSW	7	r h	8
Thurso	29·97	47	42	WSW	6	b	5
Scarborough ...	30·35	49	48	W	2	o	2
Greencastle ...	30·27	46	44	SSW	2	o	*
Holyhead	30·39	48	47	SW	3	c	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	30·33	53	49	S	2	c	5
Scilly							
London	30·54	50	46	WSW	1	o	*
Rochefort ...	?30·61	50	46	E	3	b	3

The 2 p.m. reports were not received early enough to be issued in the afternoon

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

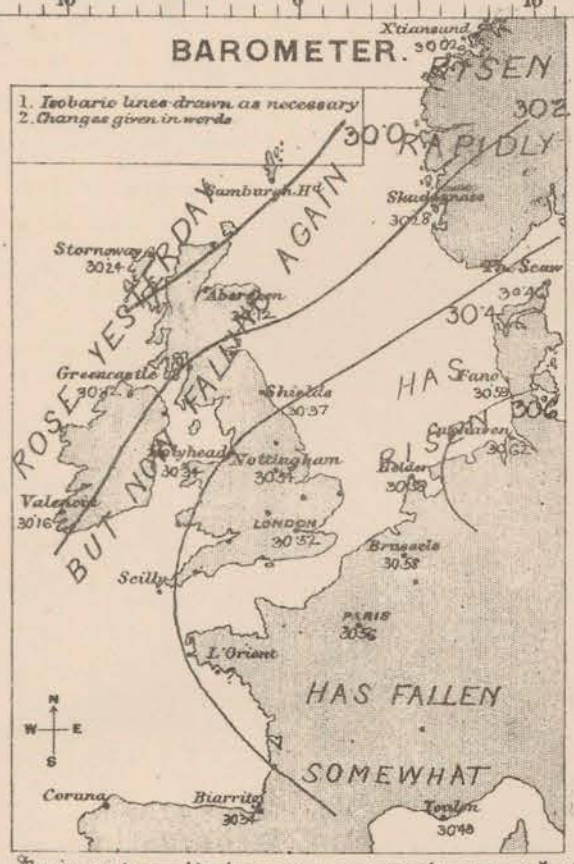
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

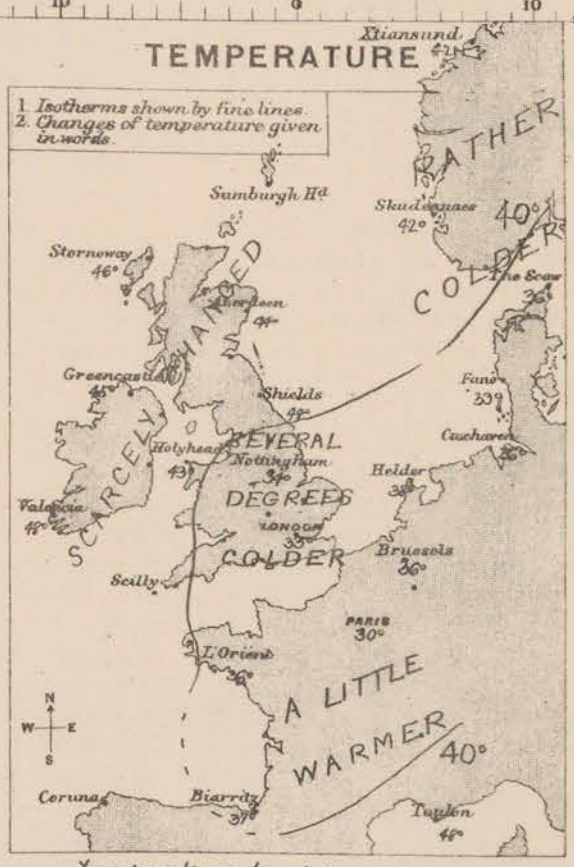
WEATHER CHARTS
AND REMARKS FOR
TUESDAY 25TH JANUARY 1876 AT 8 A.M.

BAROMETER.



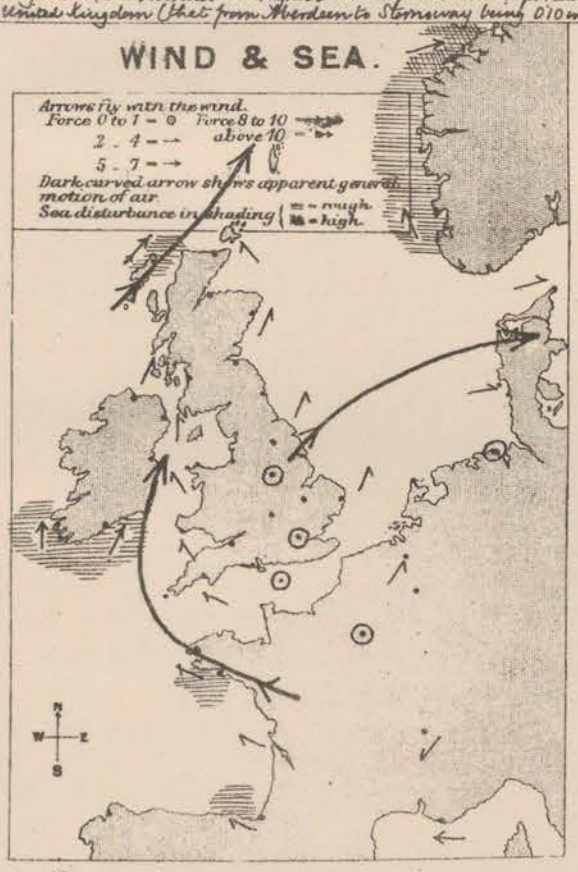
During yesterday the barometer rose over the whole of Western Europe, and the change being greatest in Scotland than elsewhere readings became more uniform by the evening than at 9am. Since last evening, however, the mercury has begun to fall again rapidly, not only on our NW and N coasts but also in the NW of France and to a less extent at all the other French and British stations but in Norway the rise continues. The highest readings are now reported from North Germany, and, while gradients for SW winds still prevail over the United Kingdom (that from Aberdeen to Stornoway being 0·10 in per 10 miles) slight gradients for SE winds have been established over France.

TEMPERATURE



Temperature has fallen several degrees in England. In London a slight frost occurred during the night. Over France the tendency has been to increase but elsewhere no change is reported.

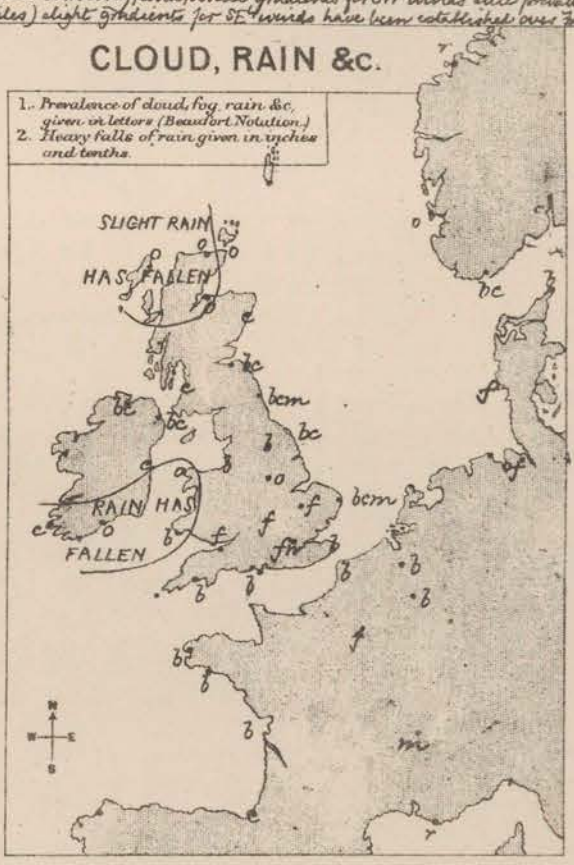
WIND & SEA.



Light SE breezes prevail over the Bay of Biscay, strong SW winds in the south of Iceland, and moderate SSW breezes at most of the western and north western stations. At Stornoway, however, a fresh gale is reported, while in Central England calms prevail.

The sea is rough at Valencia and Stornoway, rather so in the Bay of Biscay—moderate to slight in the Channel and North Sea.

CLOUD, RAIN &c.



A little rain has fallen in the west and extreme north of our Islands. The sky is clear in most parts of England and France, but thick fog prevails in London, as well as at several of our Central stations. Lightning was seen in Caithness last night.

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book post 5/ per quarter.

Dengerfield, Lith. 24 Bedford St. Covent Garden.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 26TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·80	24	2	0	0	29·41	-·02	36	35	+6	SW	4	0	*	*	*	-
Hernösand ...														*	*	*	
Stockholm ...	30·12	40	SW	2	0	30·09	-·06	37	?	+1	W	2	c	*	*	*	-
Wisby	30·37	38	WSW	6	b	30·27	-·01	36	36	0	W	6	b	*	*	*	-
Christiansund ...	29·79	45	WSW	9	b	29·91	-·11	42	40	0	WSW	5	b	5	46	39	-
Skudesnaes ...	30·23	43	SSE	6	f o	30·16	-·12	42	41	0	SSE	6	o	5	43	?	-
Oxö (Christiansand)	29·93	41	SSW	6	o	30·29	-·09	41	39	0	SSW	4	o	3	45	39	-
Skagen (The Skaw)	30·37	38	W	3	f	30·35	-·11	34	34	-2	W	3	m	2	41	34	-
Fanö														*			
Cuxhaven ...	30·58	*	*	*	*	30·46	-·16	29	28	-1	SSE	1	b c	*	38	?	-
Sumburgh Head																	
Stornoway	29·90	46	SSW	8	o	29·80	-·14	45	44	-1	SSW	9	r	7	46	44	0·01
Thurso	29·97	44	S	1	o	29·88	-·09	41	39	-5	S	2	c	3	47	37	-
Wick	29·99	45	SW	3	b c	29·90	-·12	45	44	-1	SE	3	b c	3	46	41	-
Nairn	30·03	46	SW	1	b c	29·93	-·12	45	41	-1	?	0	o	1	48	40	-
Aberdeen ...	30·14	43	SSW	4	b	30·03	-·09	42	40	-2	S	4	c	3	48	37	-
Leith	30·20	41	SW	2	b	30·08	-·16	45	43	0	SW	3	b	*	51	36	-
Shields	30·30	39	SSW	4	b	30·21	-·16	36	35	-8	S	2	o m	2	46	34	-
York	30·36	36	S	2	c	30·27	-·17	35	34	-2	S	1	b c	*	42	32	-
Scarborough ...	30·34	36	SSW	2	b	30·25	-·17	37	36	-2	SSW	3	b c	2	41	36	-
Nottingham ...	30·39	36	S	1	b	30·34	-·20	33	32	-1	?	0	b	*	43	31	-
Ardrossan ...	30·19	45	SSW	3	b	30·07	-·18	47	44	0	S	6	c	5	48	45	-
Greencastle ...	30·05	47	SSE	3	o	29·95	-·17	46	44	+1	SSE	3	o	*	48	42	-
Donaghadee ...	30·16	43	SSE	4	b	30·08	-·18	45	44	0	SSE	5	b c	3	47	42	-
Kingstown ...	30·20	46	SSE	3	c	30·11	-·18	47	45	0	SSE	3	b c	2	48	45	-
Holyhead ...	30·23	44	S	2	b	30·17	-·17	46	44	+3	S	5	o m	3	48	42	-
Liverpool (Bidston)	30·27	39	ESE	3	b	30·23	-·18	36	35	0	SE	2	b c	2	44	35	-
Valencia	30·10	50	S	6	o	30·03	-·13	49	47	+1	SSW	4	b c	4	51	47	0·09
Roche's Point...	30·13	48	SSW	6	c	30·12	-·14	?	?	?	SW	4	c	4	50	46	0·15
Pembroke ...	30·26	46	SE	5	c	30·23	-·15	47	46	+4	S	4	o	3	47	43	0·01
Portishead ...	30·34	42	SE	3	b c	30·29	-·18	41	40	+7	SW	1	c	1	45	32	-
Scilly																	
Plymouth ...	30·32	44	E	3	o	30·28	-·15	47	46	+8	SE	2	o	*	49	37	-
Hurst Castle ...	30·37	43	SSE	2	b	30·31	-·18	43	43	+4	SSW	2	c	2	47	34	-
Dover	30·47	39	?	0	b	30·39	-·17	39	38	+2	SW	2	b	1	40	36	-
London	30·43	42	?	0	b m	30·35	-·17	36	35	+3	ENE	1	c f	*	45	31	-
Oxford	*	*	*	*	*	30·37	-·13	37	36	+1	S	1	m	*	42	35	-
Cambridge ...	30·42	39	SSE	1	b	30·35	-·18	34	33	+1	SSE	1	c	*	48	31	-
Yarmouth ...	30·47	39	S	3	b c	30·37	-·19	36	36	-2	SSW	3	b c	2	40	35	0·01
The Helder ...	*	*	*	*	*	30·44	-·14	30	*	-8	SSE	3	*	2	*	*	*
Cape Gris Nez	30·43	39	E	1	b	30·41	-·15	39	36	+3	S	2	b c	1	45	34	-
Brest	?	50	SSE	4	b	?	?	45	45	+4	SE	2	c	4	50	39	-
L'Orient	?	45	SSE	3	c	?	?	45	45	+9	SSE	2	m	5	48	34	-
Rochefort ...	30·36	48	SE	2	o	30·39	-·02	45	43	+8	E	2	o	3	50	30	-
Biarritz	30·20	50	ENE	3	c	30·35	+·01	48	43	+11	SE	1	o	4	57	43	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·47	-·11	37	*	+1	SSW	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	?30·46	-·12	26	*	+3	W	3	c	*	*	*	*
Paris	30·47	38	SE	2	b	30·48	-·08	33	*	+3	SE	2	m	*	*	*	?
Lyons	*	*	*	*	*	?	?	39	*	+1	NE	2	m	*	*	*	*
Toulon	30·43	46	E	6	r	30·43	-·06	48	46	0	E	4	c	5	48	46	0·08

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·23	43	42	SSE	6	f o	5
Thurso	29·99	46	42	?	2	o	3
Scarborough ...	30·38	38	38	SSW	2	b c	2
Greencastle ...	30·11	48	45	SSW	2	b c	*
Holyhead	30·28	47	44	S	3	b	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	30·13	50	47	S	6	o	6
Scilly							
London	30·46	43	42	?	0	b f	*
Rochefort ...	30·36	50	46	SE	4	o	3

Pressure continues to decrease in the W. and S. but is increasing slightly at Thurso. Hardly any other change is reported.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

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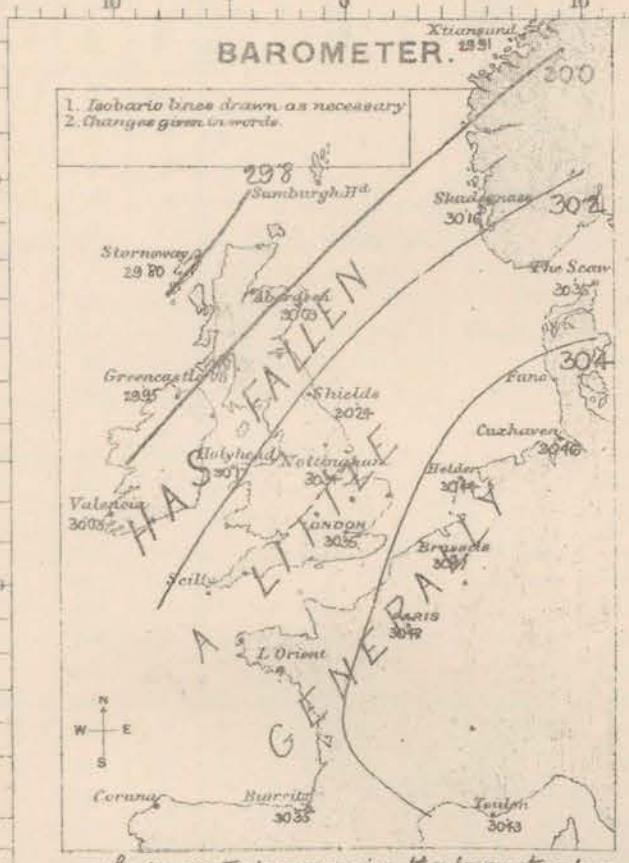
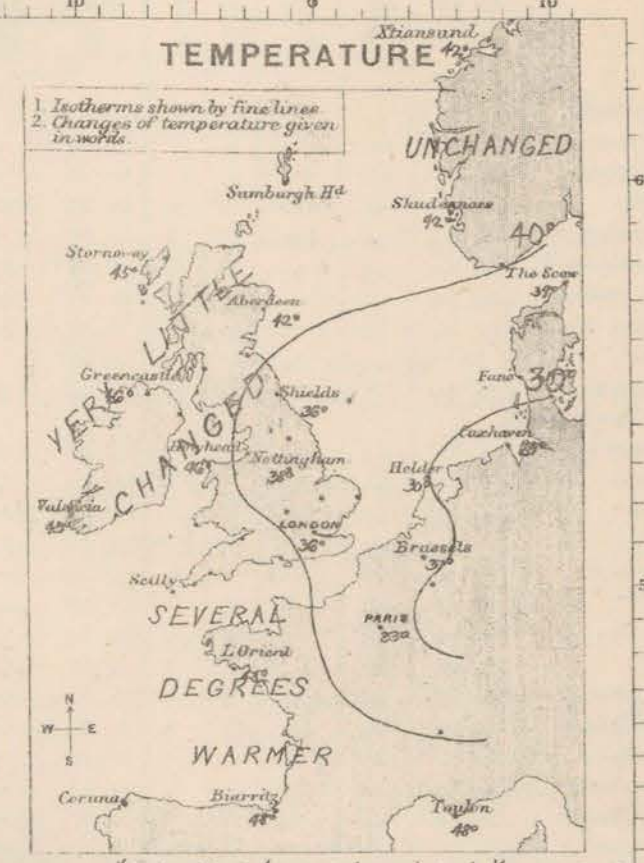
WEATHER CHARTS
AND REMARKS FOR
WEDNESDAY 26TH JANUARY 1876 AT 8 A.M.

BAROMETER.



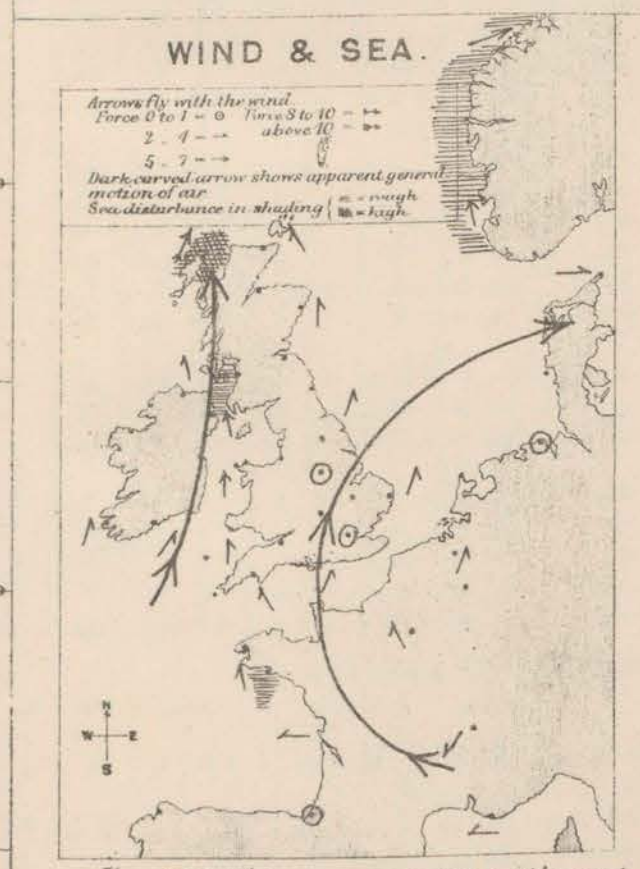
Since yesterday morning the barometer has continued to fall at all but the south-western stations, where a recovery has commenced during the night. The highest readings still lie over Germany and the east of France; the gradients for S^ly to SW^ly winds being 0·05 in. from the Helder to Leith, and 0·08 in. between Leith and Stornoway.

TEMPERATURE.



Temperature has again risen in France, and the change has extended to the southern parts of our Islands, while in North Germany the thermometer has fallen and frost prevails.

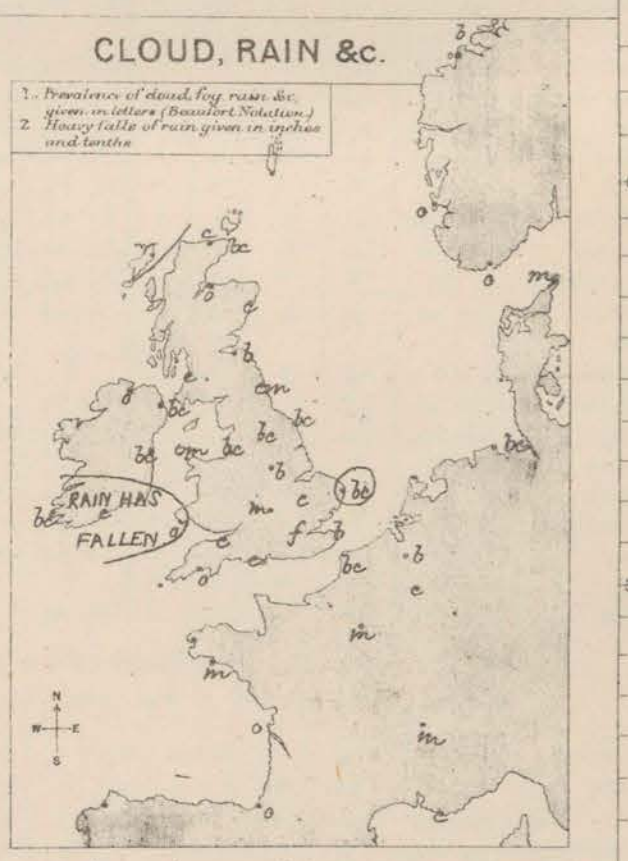
WIND & SEA.



Very light E^ly breezes are reported in the south of France, and S^ly winds at our own stations. The latter are light in the east and south but generally moderate in the west and north. At Stornoway, however, a strong SSW gale is again reported.

The sea still runs high at Stornoway but is moderate to smooth elsewhere.

CLOUD, RAIN &c.



A very little rain has fallen at some of the south western stations and some snow and hail at Yarmouth. The sky is moderately clear in the east and south east, cloudy elsewhere, with some fog in London.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 32, Bedford St. Covent Gdn.

DAILY WEATHER REPORT JAN^Y 27TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...	30·02	32	N N E	2	b	30·19	-	28	28	-	Z	0	c	*	*	*	-
Stockholm ...	30·12	35	W	6	b c	30·23	+·14	43	36	+ 6	W	4	b	*	*	*	-
Wisby	30·29	35	W S W	6	b	30·33	+·06	35	34	− 1	N N W	6	o	*	*	*	-
Christiansund ...	29·96	41	S W	1	o	30·08	+·17	47	42	+ 5	S S W	2	b c	5	?	39	-
Skudesnaes ...	30·20	42	S S E	6	b	30·25	+·09	42	?	0	S S E	6	o	6	43	?	-
Oxö (Xtiansand)	30·27	41	S S W	4	b	30·32	+·03	40	37	− 1	S W	4	o	3	41	37	-
Skagen (The Scaw)	30·34	33	W S W	4	b	30·39	+·04	29	29	− 5	W S W	2	f	1	37	27	-
Fanö	No observations taken					30·44	-	32	31	-	S S W	2	m	*	36	28	-
Cuxhaven ...	30·47	*	*	*	*	30·48	+·02	33	33	+ 4	S	1	o f	*	?	27	-
Sumburgh Head																	
Stornoway	29·88	47	S W	5	o	29·88	+·08	48	47	+ 3	S S W	6	r	6	48	43	0·06
Thurso	29·93	41	S S W	1	b	29·92	+·04	45	43	+ 4	S	1	c	2	51	38	–
Wick	29·99	45	S W	3	b	29·95	+·05	47	46	+ 2	S S E	3	c	3	50	40	-
Nairn	29·98	48	S W	2	b c	29·95	+·02	47	44	+ 2	S W	3	r	1	50	42	–
Aberdeen ...	30·07	45	S S W	3	o	30·04	+·01	45	43	+ 3	S	6	b	2	48	42	–
Leith	30·13	48	S W	4	c	30·10	+·02	49	47	+ 4	S W	3	c	*	52	44	–
Shields	30·22	42	S S W	3	b	30·22	+·01	42	40	+ 6	S S W	3	c m	1	48	35	-
York	30·38	40	S	1	b	30·30	+·03	39	39	+ 4	S	3	o	*	45	34	-
Scarborough ...	30·27	40	S W	2	b	30·31	+·06	39	39	+ 2	S S W	2	c f	2	45	37	0·30
Nottingham ...	30·37	39	Z	0	b	30·37	+·03	39	39	+ 6	S	1	o m	*	44	31	0·01
Ardrossan ...	30·10	48	S S W	3	b	30·09	+·02	49	47	+ 2	S	3	o	3	49	47	0·01
Greencastle ...	29·99	49	S S E	2	o	29·97	+·02	51	49	+ 5	S S E	2	o	*	51	43	-
Donaghadee ...	30·11	44	S W	3	b	30·07	−·01	47	47	+ 2	S	4	o	2	49	44	-
Kingstown ...	30·15	48	S S E	3	b c	30·09	−·02	52	48	+ 5	S	5	b c	3	53	46	-
Holyhead ...	30·19	47	S S W	4	m	30·18	+·01	47	46	+ 1	S S W	3	m	4	49	45	-
Liverpool (Bidston)	30·26	46	S E	2	c	30·25	+·02	44	42	+ 8	S E	4	o	2	48	36	-
Valencia	30·02	50	S S W	4	b	29·95	−·08	51	51	+ 2	S	6	r	6	54	47	0·05
Roche's Point...	30·14	49	S W	4	c	30·08	−·04	49	48	− 1?	S S W	5	o	5	50	47	–
Pembroke ...	30·26	?48	S	3	m	30·25	+·02	47	46	0	S S E	5	o	4	48	46	0·04
Portishead ...	30·32	43	S E	2	b	30·33	+·04	38	38	− 3	S S E	2	m	2	52	33	-
Scilly																	
Plymouth ...	30·34	48	S E	1	o	30·32	+·04	45	45	− 2	S E	3	o	*	51	42	-
Hurst Castle ...	30·37	44	S	2	f	30·35	+·04	43	43	0	S S E	2	c	2	47	41	0·01
Dover	30·32	43	S W	2	b	30·42	+·03	43	42	+ 4	Z	0	b	0	44	37	-
London	30·40	47	S W	2	o	30·39	+·04	44	44	+ 8	S S E	1	c f	*	50	36	-
Oxford	*	*	*	*	*	30·35	−·02	42	42	+ 5	Z	0	f	*	47	37	-
Cambridge ...	30·36	41	S	1	o	30·40	+·05	42	42	+ 8	S	1	o	*	49	34	-
Yarmouth ...	30·37	39	S	3	b c	30·40	+·03	39	39	+ 3	S	1	f	2	43	35	-
The Helder... ...	*	*	*	*	*	30·44	·00	33	*	+ 3	?	2		2	*	*	*
Cape Gris Nez	30·45	46	S	3	c	30·43	+·02	43	41	+ 4	S	1	c	0	48	39	–
Brest																	
L'Orient	?	45	S	2	c	?	?	43	43	− 2	S S E	3	m	5	50	41	-
Rochefort ...	30·41	48	N E	1	c	30·39	·00	41	41	− 4	S E	2	o	?	?	?	–
Biarritz	30·40	54	N N E	1	o	30·37	+·02	50	46	+ 2	S S E	1	c	4	55	45	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·44	−·03	39	*	+ 2	S S W	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·47	+·01	29	*	+ 3	N	?	b	*	*	*	*
Paris	30·46	41	S E	2	c	30·45	−·03	35	*	+ 2	S E	2	b	*	*	*	*
Lyons	*	*	*	*	*	?	?	41	*	+ 2	N W	?	m	*	*	*	*
Toulon	30·41	48	E	3	c	30·39	−·04	48	46	0	E	4	c	4	50	46	0·04

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·17	42	41	S S E	6	o f	6
Thurso	29·89	50	47	S S W	2	b	3
Scarborough ...	30·02	44	42	S W	3	b	2
Greencastle ...	30·02	51	48	S S W	2	b	*
Holyhead	30·19	47	46	S S W	5	m	3
Valencia	30·06	54	50	S S W	4	b	4
Scilly							
London	30·36	48	46	S W	2	b c	*
Rochefort ...	30·39	52	50	S W	1	c	3

The rise of the barometer in the S.W. is extending to the other parts of our Islands, but at Valencia a fresh fall appears to have set in since noon, though the weather remains fine and sea moderate.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

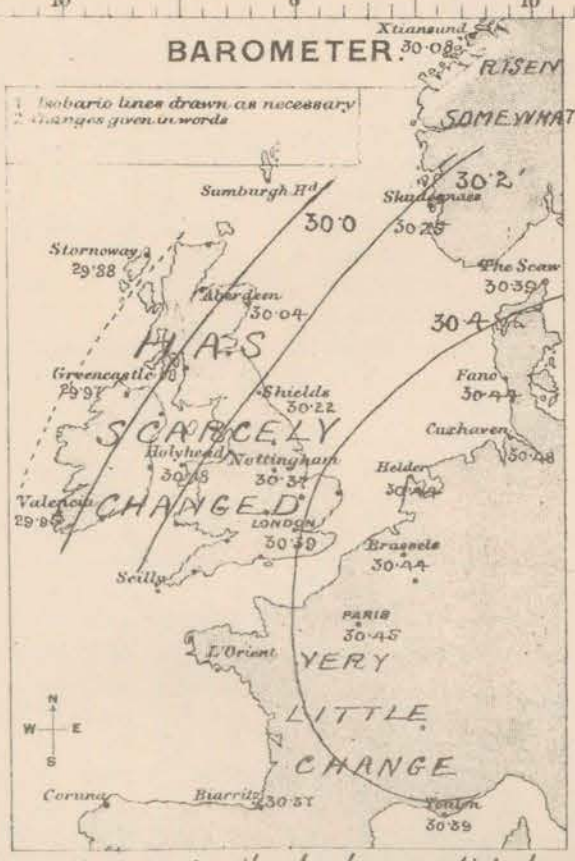
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER. CHARTS

AND REMARKS FOR

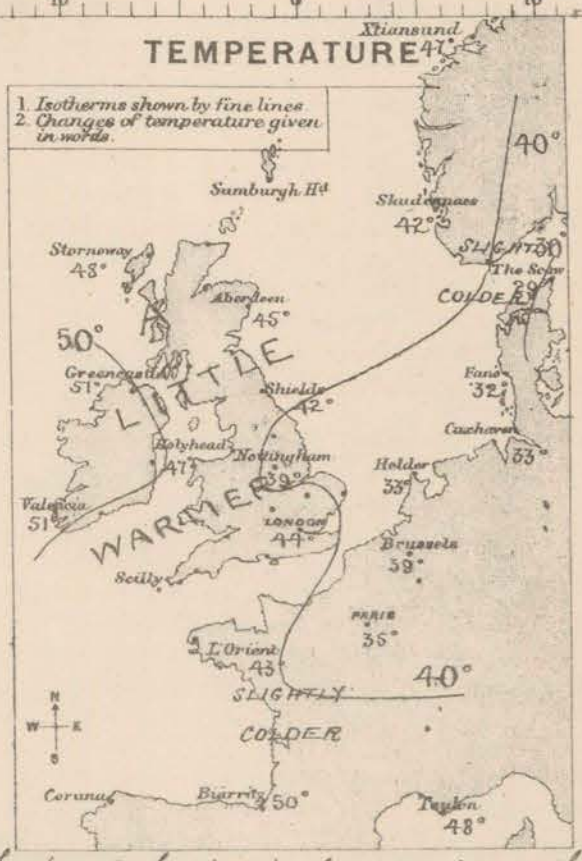
THURS-DAY JANUARY 27th 1876 AT 8 A.M.

BAROMETER.



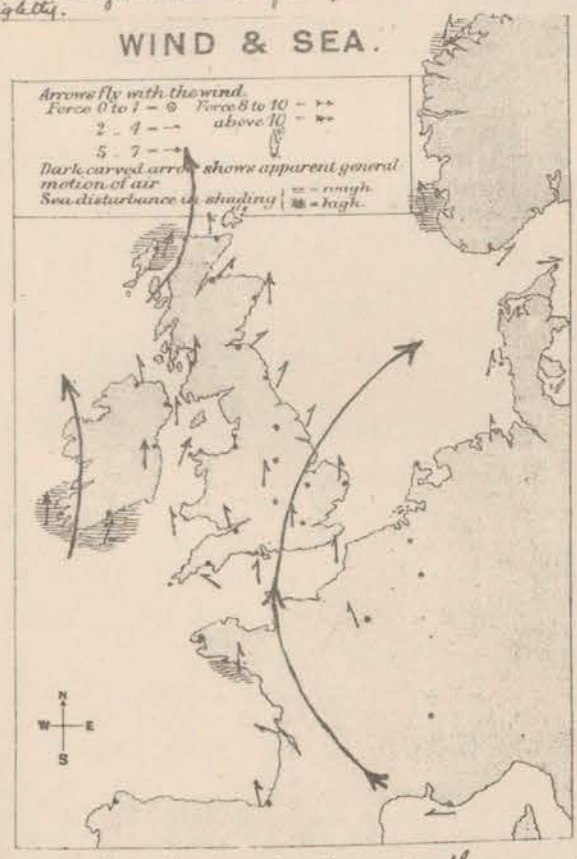
Since yesterday morning there has been very little change in the distribution of pressure over our Islands, and the neighbouring countries, so that the highest readings are still reported from Germany and the E. of France, and the lowest from our W. and NW. coasts. In the W. however, the mercury is now falling a little, and the gradients for S. winds over the United Kingdom are consequently inclined to increase slightly.

TEMPERATURE



Temperature has risen in almost all places, the exception being the W. of France, and W. of England, where the tendency has been to decrease somewhat.

WIND & SEA.



Very light E. to SE. breezes still prevail in France, and S. winds over our Islands. The latter though light at our S. & E. stations are fresh blowing at several of the W. and N. ports – notably at Valencia and Aberdeen.

The sea is rough in the extreme W. & NW., moderate in the English Channel, smooth on our E. and S. coasts.

CLOUD, RAIN &c.

Rain has fallen in the N. of England. The sky is now cloudy except in the SE. (where the weather is rather foggy), and rain is now falling at Valencia, Haurn, and Stornoway.

Dangerfield, Lith 22 Bedford St Covent Garden

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ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 28TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·89	35	SW	4	o	29·84	-	33	33	-	SW	4	o	*	*	*	-
Hernösand ...	30·13	26	z	o	b	30·02	-17	16	16	-12	z	o	b	*	*	*	-
Stockholm ...	30·28	33	SW	2	o	30·22	-01	33	33	-10	SW	4	o	*	*	*	-
Wisby	30·41	32	W	2	b	30·39	+06	31	30	-4	WSW	2	b	*	*	*	-
Christiansund ...	30·02	42	SE	1	o	29·93	-15	43	40	-4	S	1	o	5	46	36	-
Skudesnaes ...	30·23	42	SSE	7	o	30·21	-04	41	40	-1	SSE	7	o	6	43	41	-
Oxö (Xtiansand)	30·36	37	SSW	4	f	30·32	·00	40	39	0	SW	4	o	1	?	34	-
Skagen (The Skaw)	30·40	34	WSW	2	f	30·36	-03	34	34	+5	SW	3	m	3	36	28	-
Fanö	30·47	32	S	4	f	30·42	-02	32	31	0	SSW	2	c	*	34	30	-
Cuxhaven ...	30·46	*	*	*	*	30·43	-05	32	32	-1	SSE	2	b	*	39	?	-
Sumburgh Head																	
Stornoway	29·84	48	S	6	r	30·02	+14	43	42	-5	WSW	1	r	4	49	42	0·51
Thurso	29·86	50	S	3	c	29·97	+05	45	45	0	z	0	r	2	51	44	0·03
Wick	29·91	48	SW	2	o	30·00	+05	45	44	-2	SW	1	f	1	50	43	-
Nairn	29·95	50	SW	1	b c	29·99	+04	46	42	-1	SW	2	b c	1	53	44	-
Aberdeen ...	30·00	46	S	6	s	30·04	·00	44	42	-1	SSW	2	b c	2	48	43	-
Leith	30·00	47	WSW	3	c	30·11	+01	44	42	-5	WSW	2	b	*	53	40	-
Shields	30·20	43	SSW	3	c	30·23	+01	37	37	-5	SW	2	f	2	48	37	-
York	30·24	42	S	3	o	30·26	-04	40	40	+1	S	1	b	*	46	38	-
Scarborough ...	30·26	41	SSW	2	o	30·26	-05	41	41	+2	SW	2	b f	2	43	39	-
Nottingham ...	30·31	43	SSW	2	o	30·33	-04	41	41	+2	z	0	f	*	44	39	-
Ardrossan ...	30·08	48	S	?5	o	30·11	+02	47	45	-2	SSW	4	o	4	50	46	-
Greencastle ...	29·93	49	S	3	o	30·06	+09	44	44	-7	NNW	2	r	*	52	41	0·15
Donaghadee ...	30·04	46	S	6	c	30·09	+02	46	45	-1	S	5	c	3	49	44	-
Kingstown ...	30·10	49	SSE	5	c	30·12	+03	49	47	-3	S	5	c	4	52	47	0·01
Holyhead ...	30·14	46	SSW	2	b	30·17	-01	45	44	-2	SSW	3	b	2	48	43	-
Liverpool (Bidston)	30·20	43	SE	4	b	30·22	-03	41	?40	-3	SE	3	b c	2	45	40	-
Valencia	29·92	50	SSW	5	r	30·15	+20	45	43	-6	ESE	3	b	4	53	43	1·52
Roche's Point...	30·05	49	S	5	c	30·07	-01	47	45	-2	N	4	c	4	50	46	0·06
Pembroke ...	30·17	46	SSE	6	c	30·20	-05	47	46	0	S	2	c	4	47	44	-
Portishead ...	30·24	46	SSE	1	o	30·26	-07	39	39	+1	z	0	f	0	48	37	-
Scilly																	
Plymouth ...	30·23	45	SE	1	o	30·24	-08	43	43	-2	ENE	1	o	*	50	42	-
Hurst Castle ...	30·26	44	SSE	3	b	30·27	-08	40	40	-3	ENE	1	f	1	48	36	0·01
Dover	30·33	43	z	o	b c	30·33	-09	38	37	-5	z	0	b f	0	?	37	-
London	30·33	43	SW	1	o m	30·31	-08	37	37	-7	z	0	f w	*	54	34	-
Oxford	*	*	*	*	*	30·29	-06	40	40	-2	z	0	f	*	45	40	-
Cambridge ...	30·31	42	S	1	f	30·33	-07	34	34	-8	z	0	f	*	49	34	-
Yarmouth ...	30·33	39	S	2	b c	30·34	-06	38	38	-1	SSW	2	b f	1	41	37	-
The Helder...	*	*	*	*	*	30·36	-08	33	*	0	SE	3	*	2	*	*	*
Cape Gris Nez	30·34	46	SSE	2	b	30·34	-09	41	39	-2	SSE	1	b c	0	52	39	-
Brest	?	50	S	3	c	?	?	45	43	0	ESE	3	m	5	50	43	-
L'Orient	?	45	SE	3	o	?	?	41	41	-2	SE	3	b	5	50	39	-
Rochefort ...	30·29	50	SE	3	b	30·25	-14	41	39	0	E	3	f	3	?	36	-
Biarritz	30·22	55	ESE	2	b	30·15	-22	50	43	0	ESE	3	b c	4	61	43	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·32	-12	37	*	-2	NE	1	b	*	*	*	*
Charleville ...	*	*	*	*	*	?30·32	-15	27	*	-2	SE	3	b	*	*	*	*
Paris	30·36	43	SE	3	b	30·33	-12	37	*	+2	SE	2	f	*	*	*	*
Lyons	*	*	*	*	*	?	?	40	*	-1	N	2	m	*	*	*	*
Toulon	30·26	48	?	3	b c	30·21	-18	45	43	-3	E	5	r	5	51	?	0·16

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·22	43	42	SSE	5	b c f	5
Thurso	29·92	50	48	S	2	c	2
Scarborough ...	30·21	42	42	SSW	2	c	2
Greencastle ...	29·92	52	49	SSW	2	c	*
Holyhead	30·17	46	45	SSW	4	b c	3
Valencia	29·91	51	51	SSW	6	r	6
Scilly							
London	30·32	49	47	SW	1	b c m	*
Rochefort ...	30·30	57	52	SE	1	b	3

Pressure is changing somewhat irregularly, the tendency now being to decrease more in the E. than elsewhere. The wind shows very little change, and rain still falls at Valencia

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

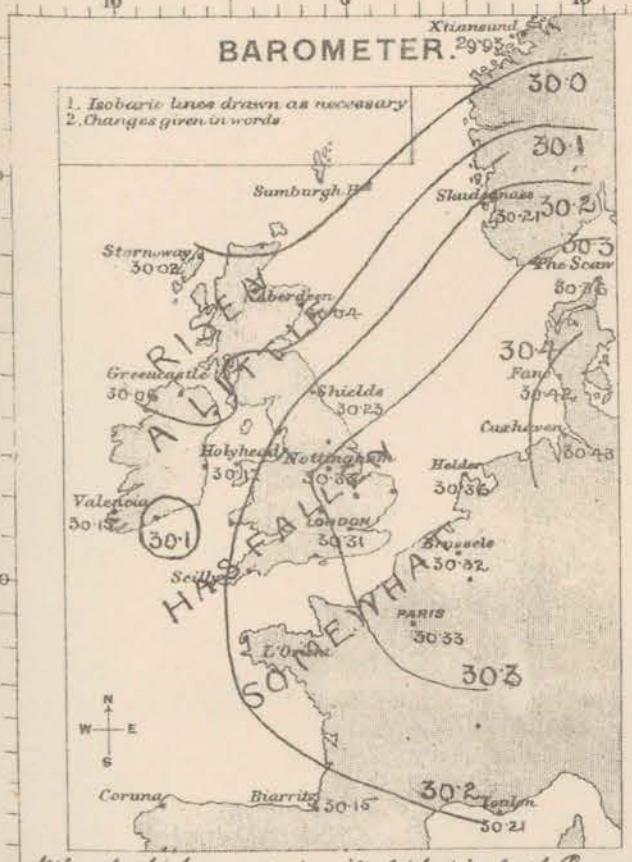
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

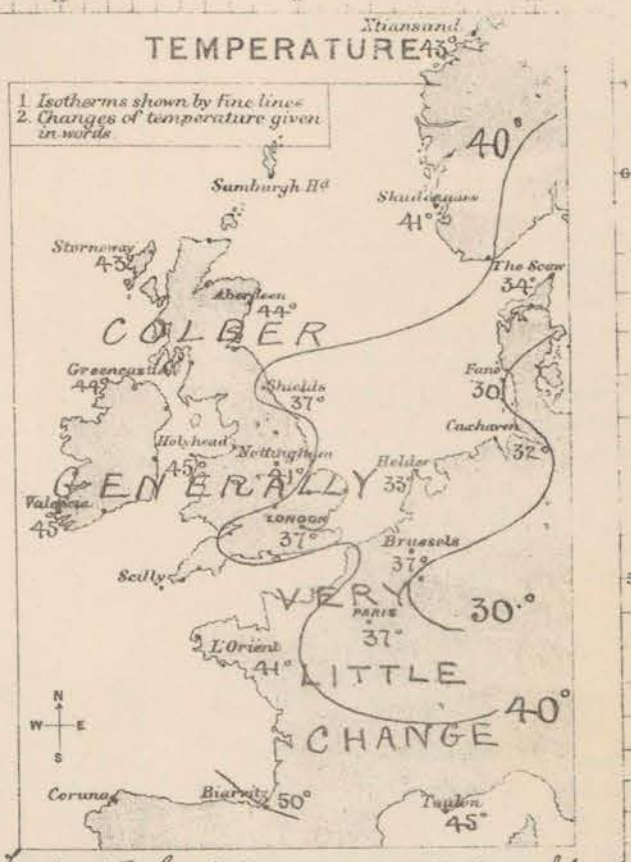
WEATHER CHARTS
AND REMARKS FOR
FRIDAY JANUARY 28TH 1876 AT 8 A.M.

BAROMETER.



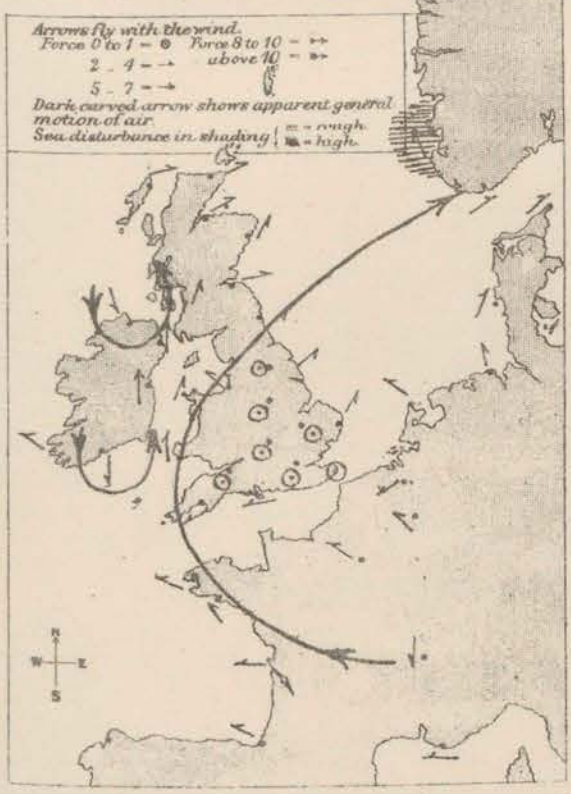
Although the barometer is still highest in North Germany, and the NE of France, the changes in pressure on our W. and NW. coasts during the past 24 hrs: have been very irregular. The lowest readings are reported from the N. of Scotland, but there appears to be a shallow secondary depression over the N. of Ireland, and another at the mouth of St. George's Channel, the latter being the more clearly marked of the two. Gradients are slight and very variable.

TEMPERATURE.



Temperature has fallen very generally in our Islands, but scarcely changed in France. It is lower at the SE. stations than elsewhere; and in London lower first was formed during the night, but is now disappearing fast.

WIND & SEA.



The wind is light and very variable. It is chiefly E. in France and the Bay of Biscay, S. on our W. coasts, and SW. in the N, while calms prevail over Central England, but even in the W the local variations caused by the depression noted above are very considerable. N. breezes being felt both in the N. and SE. of Ireland.
The sea is rough off the coast of Norway, moderate at the W. & SW. stations, smooth elsewhere.

CLOUD, RAIN &c.

Heavy rain has fallen at Valencia and Stornoway and a little at some of the other stations. Thick fog prevails over the greater part of England, and at Paris, while in N. Germany the sky is clear.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Litho. 25, Bow St. (Covent Gard.)

DAILY WEATHER REPORT JAN^Y 29TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*	*	*	
Hernösand ...														*	*	*	
Stockholm ...														*	*	*	
Wisby														*	*	*	
Christiansund ...																	
Skudesnaes ...																	
Oxö (Xtiansand)																	
Skagen (The Skaw)	30·29	35	WSW	3	b	30·34	-·02	37	37	+3	W	2	f	1	39	32	-
Fanö	30·39	33	SSW	4	c	30·45	+·03	29	29	-3	SE	1	f	*	36	28	-
Cuxhaven ...	30·40	*	*	*	*	30·43	·00	29	28	-3	SSE	1	f	*	35	?	-
Sumburgh Head																	
Stornoway	30·17	35	WNW	1	b	29·92	-·10	46	45	+3	S	6	o	5	46	29	0·02
Thurso	30·18	39	SW	1	b	30·02	+·05	41	40	-4	S	1	bcm	2	51	31	0·01
Wick	30·21	37	L	0	b	30·05	+·05	44	42	-1	SSE	3	c	2	49	30	0·01
Nairn	30·21	39	L	0	bc	30·03	+·04	47	44	+1	SW	2	b	1	48	29	-
Aberdeen ...	30·20	44	L	0	b	30·15	+·11	40	40	-4	S	2	f	1	48	40	-
Leith	30·23	47	NNE	1	c	30·17	+·06	35	35	-9	NNE	1	bcf	*	50	33	-
Shields	30·27	45	SSW	2	b	30·27	+·04	37	36	0	SSW	3	f	2	49	36	-
York	30·30	42	S	1	f	30·32	+·06	35	35	-5	SE	1	f	*	49	33	0·01
Scarborough ...	30·28	41	SW	2	f	30·30	+·04	40	39	-1	SW	3	b	2	45	39	0·02
Nottingham ...	30·33	42	S	1	f	30·36	+·03	35	35	-6	SSW	1	f	*	45	35	0·02
Ardrossan ...	30·10	47	S	1	r	?30·09	-·02?	46	44	-1	SSE	4	o	4	48	44	0·08
Greencastle ...	30·15	43	NNE	1	b	29·99	-·07	47	45	+3	SSE	2	o	*	50	40	0·03
Donaghadee ...	30·18	46	S	2	o	30·11	+·02	46	45	0	S	5	o	3	47	44	0·15
Kingstown ...	30·19	48	SSE	4	c	30·13	+·01	47	45	-2	SSE	5	c	3	51	46	-
Holyhead ...	30·22	45	SSW	1	b	30·20	+·03	45	44	0	SSW	2	mw	1	48	40	-
Liverpool (Bidston)	30·25	46	SE	2	b	30·25	+·03	40	39	-1	SE	4	f	2	50	?	-
Valencia	30·14	45	SSE	2	b	29·99	-·16	49	47	+4	SSW	6	f	5	51	40	0·03
Roche's Point...	30·16	49	SE	3	c	30·11	+·04	48	47	+1	S	5	cf	4	51	45	0·04
Pembroke ...	30·24	45	SE	1	b	30·24	+·04	45	44	-2	S	3	omw	4	47	43	-
Portishead ...	30·28	42	SE	2	f	30·30	+·04	35	35	-4	L	0	fw	1	50	32	0·02
Scilly																	
Plymouth ...	30·26	45	E	2	b	30·28	+·04	39	39	-4	NE	3	b	*	53	36	-
Hurst Castle ...	30·27	43	E	2	b	30·31	+·04	36	36	-4	E	1	f	1	45	34	0·01
Dover	30·32	42	NNE	1	b	30·36	+·03	35	33	-3	NE	2	bf	1	44	38	-
London	30·33	47	ESE	1	bm	30·36	+·05	30	30	-7	L	0	f	*	49	29	-
Oxford	*	*	*	*	*	30·34	+·05	35	34	-5	L	0	f	*	44	35	-
Cambridge ...	30·33	43	E	1	c	30·36	+·03	31	?	-3	SSE	1	b	*	50	28	-
Yarmouth ...	30·33	41	SW	1	b	30·37	+·03	35	35	-3	L	0	bm	0	41	34	-
The Helder... ...	*	*	*	*	*	30·39	+·03	33	*	0	E	2	*	2	*	*	*
Cape Gris Nez	30·34	43	E	1	bc	30·36	+·02	43	37	+2	E	1	b	0	46	37	-
Brest	?	50	NW	1	m	?	?	45	45	0	SSE	3	m	5	52	39	-
L'Orient	?	46	S	2	b	?	?	41	39	0	SE	2	b	5	50	39	-
Rochefort ...	30·23	50	ESE	1	bc	30·29	+·04	39	39	-2	SE	1	b	3	54	36	-
Biarritz	30·18	54	NNE	2	m	30·27	+·12	45	43	-5	SW	1	m	5	55	39	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·36	+·04	35	*	-2	NE	3	m	*	*	*	*
Charleville ...	*	*	*	*	*	?30·34	+·02?	24	*	-3	SSW	3	b	*	*	*	*
Paris	30·30	41	NE	2	b	30·36	+·03	29	*	-8	NNE	1	f	*	*	*	*
Lyons	*	*	*	*	*	?	?	39	*	-1	N	2	m	*	*	*	*
Toulon	30·19	46	E	5	r	30·25	+·04	48	46	+3	E	5	o	5	48	43	0·20

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·19	42	41	S	6	f	5	Valencia	30·17	51	47	E	2	b	3
Thurso	30·08	49	?45	W	2	b	3	Scilly							
Scarborough ...	30·26	45	44	SW	2	b	2	London	30·31	47	45	L	0	bcf	*
Greencastle ...	30·13	50	47	SSE	1	b	*	Rochefort ...	30·19	54	50	ESE	3	bc	3
Holyhead	30·20	47	?	SSW	3	m	2								

The barometer continues to rise in the N and W, but no change has occurred elsewhere. A dense fog has prevailed in London all the morning, but is now clearing a little.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility unusual transparency; w. dew.

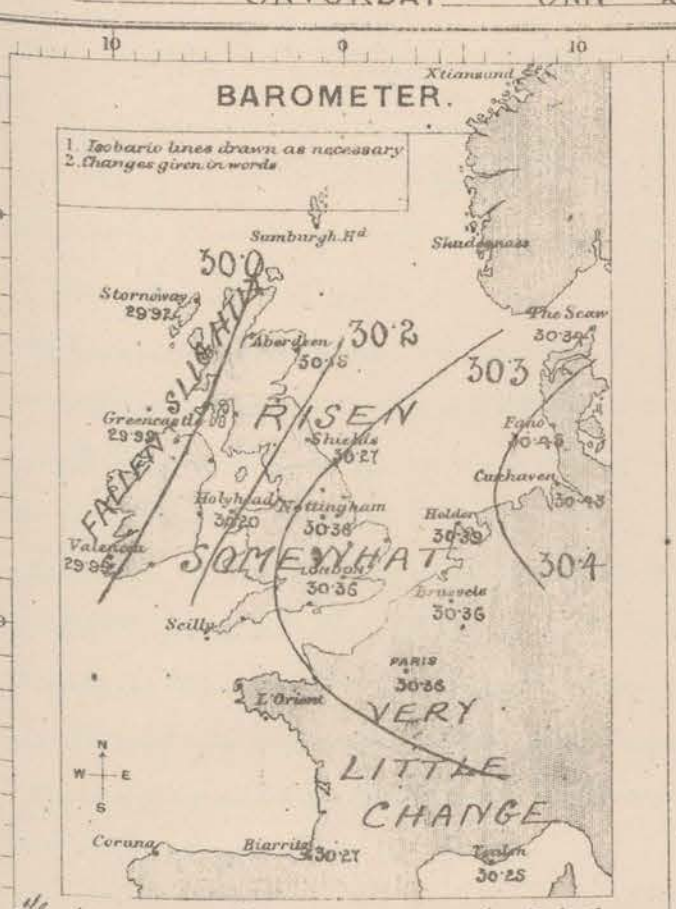
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

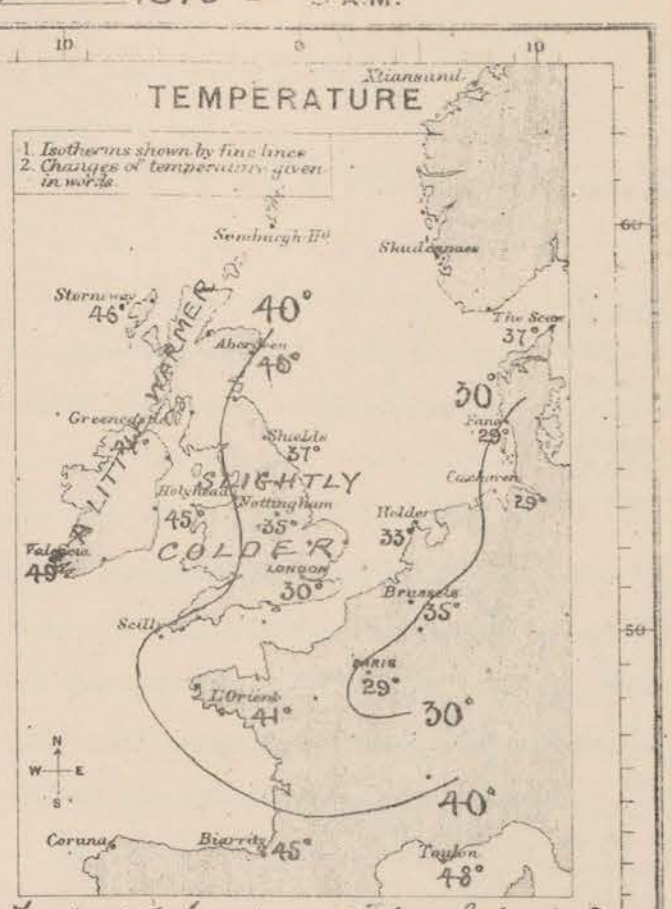
WEATHER CHARTS
AND REMARKS FOR
SATURDAY JANY. 29TH 1876 AT 8 A.M.

BAROMETER.



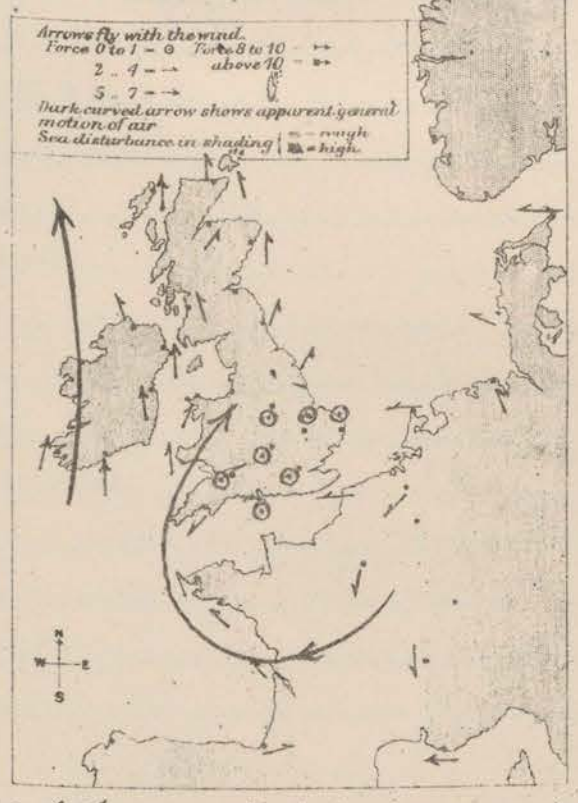
The barometer continued to rise at all the Mn stations, until last evening, while very little change occurred elsewhere; but during the night a fall has set in on the Irish and Scotch coasts, so that the gradients for S.S winds remain rather steep in those regions, though they are very slight in the E and S.

TEMPERATURE



Temperature has risen a little in Ireland and the Hebrides, but fallen in most other places. Frost prevails in the SE. of England, NE. of France, and in Holstein this morning. Paris, London, Cuxhaven, and Fano being about 20° colder than the S. of Ireland.

WIND & SEA.



A fresh S.S breeze is still blowing all along our W.n coasts, and a light SSW wind in the NE. while SE.l breezes are reported from the W. of France. In the E and S. of England calms prevail.

The sea is moderate in the W, smooth elsewhere.

CLOUD, RAIN &c.

Rain has fall in the W and N. The sky is overcast on our NW coasts, and thick fog prevails in most other places. In London the fog has been very dense at times.

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Meteorological Office.
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield Lith. 2, Bedford St Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from JANUARY 23RD *to* JANUARY 29TH 1876.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the first two days of this period two depressions appear to have passed from W. to E., the first on the 23rd in the extreme N. and the second on the 24th over the N. parts of the Kingdom. The former caused a slight fall over our Islands and a freshening of the S. wind in the extreme N. but the latter caused a brisk decrease together with a strong gale first from S. and subsequently from W. on our NW. N. and NE. coasts. After the passage of the second disturbance, the area of highest pressure was established over N. Germany and the lowest to the W. of our Islands and these conditions accompanied by S. winds continued till the close of the week. Temperature has not changed much but fell somewhat on the 28th and 29th on which days fog was extremely prevalent over W. Europe. The sea has been calm except in the W. where it has been rather rough.

JAN: 23RD. The rise of the barometer which was in progress at the close of last week continued over Denmark, France and our SE. stations but in Norway and Scotland the barometer had fallen owing to the passage of a deep depression in the extreme N. Gradients were rather steep in the W. and the wind which was S. generally was strong in Ireland and the W. of Scotland. Temperature had fallen a little over France and the SE. of England but had risen considerably in the N. and W., the change at Leith being as much as 22°. In the N. of Sweden the thermometer had fallen and was as low as −20° F. Rain had been general in the W. and N. and the sky there was still very cloudy but in the SE. it was clear. In the night a deep depression traversed the N. of our Islands causing very steep gradients.

JAN: 24TH. The mercury was rising over the whole of our Islands, the depression noticed above having passed on to Norway. As this disturbance crossed Scotland gradients became very steep and the wind rose to a fresh gale on our NW. N. and NE. coasts. At Liverpool in the early morning a velocity of 62 miles per hour and a pressure of 41 lbs on the square foot were recorded. This gale had subsided by 8 a.m. and moderate to fresh SW. or WSW. breezes were general: At Nairn, however, a very strong squall occurred between 8 and 9 a.m. Temperature had fallen in France and a sharp frost prevailed in the NE., but in the United Kingdom the weather was warmer. Rain had again occurred in the W. and N. — very heavily at Stornoway — and the sky was generally cloudy or overcast except in the SE. During the day the mercury rose fast in the N. but fell somewhat at Valencia after noon. —

JAN: 25TH. The fall of the barometer had extended during the night to all our own and the French stations though the change had been very slight except in the W. In Norway the mercury was rising rapidly and pressure was high on all coasts. Light SE. breezes prevailed over France and the Channel, light to strong S. or SW. breezes over the British Isles and moderate W. winds in Norway and Denmark. Temperature showed a tendency to increase in Scotland and France but elsewhere it had fallen, the change amounting to several degrees in S. England, and a frost had occurred in London during the night. The sky was again

cloudy or overcast in Ireland and Scotland but over England and France the sky was generally clear, though a good deal of fog prevailed. Later telegrams showed very little change

JAN: 26TH – The barometer had fallen generally the decrease having extended to the E.n shores of the North Sea. In the S. of Ireland, however, and over the Bay of Biscay a slight recovery had set during the night. The wind was unchanged, light SE.l breezes being again reported from France, SW.l winds, varying in force from a light breeze in the E. to a strong gale in the Hebrides, over our Islands, and light W.l breezes in Denmark. Temperature too, showed very little alteration, except that it had again risen in France while it had fallen in N. Germany. The sky was moderately clear in the E. and SE. but cloudy elsewhere. The rise in the SW. subsequently extended to all stations but a fresh fall commenced at Valencia at Noon. The gale at Stornoway had subsided during the morning.–

JAN: 27TH – Scarcely any change had occurred in the distribution of pressure, the highest readings being still found over the Continent and the lowest to the W.wd of our Islands. The fall noticed in the W. however, had continued so that gradients were inclined to increase. The wind was almost unaltered both in direction and force but the weather was warmer in nearly all places. The sky was cloudy except in the SE., where, however, a good deal of mist prevailed. Later in the day a fresh recovery appeared in the W.–

JAN: 28TH – Though the highest pressure was still found over Germany and the NE of France, the barometer was falling in that locality while the recovery noticed in the W. on the previous evening continued so that gradients had become much less steep than of late. Besides these changes, two very shallow depressions had appeared, one in the N. and the other in the S. of Ireland. The wind retained the same general direction, being SE.l over France, S.l on our W. coast and SW.l in the N. but at Roche's Pt. and Preencastle light W.l breezes had appeared locally. Temperature had fallen several degrees and a slight hoar frost was formed on the grass in London during the night. Heavy rain had fallen at Valencia. The weather was cloudy in the W. and very foggy over the greater part of England and at Paris. During the day the barometer rose quickly in the N. but a slight fall appeared in the W.–

JAN: 29TH – Pressure again showed very little change being still highest over N. Germany and lowest to the W.wd of our Islands. In the latter region the fall noticed on the previous evening continued, and the gradients over those coasts had increased somewhat. The winds were unaltered being still SE.l to S.l generally and fresh in the W. though very light in the E. Temperature had risen somewhat at Valencia, but fallen elsewhere. Fog was extremely prevalent over W.n Europe, being reported from sixteen stations in the British Isles and five stations on the Continent in our immediate vicinity. The sky was overcast in the W. but apparently clear elsewhere. Later telegrams showed that the fall in the W. and N. still continued slowly.

Meteorological Office,
116, *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT JAN^Y 30TH 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·95	24	W	2	b	30·12	+·57	24	23	−15	NW	2	b	*	*	*	-
Hernösand ...	30·26	35	N	0	c	30·25	+·21	24	23	−15	N	2	c	*	*	*	-
Stockholm ...	30·36	30	S S W	2	f	30·34	+·16	32	31	− 2	W S W	2	f	*	*	*	-
Wisby	30·46	32	NW	2	f	30·52	+·20	31	31	− 2	W S W	6	f	*	*	*	-
Christiansund ...	30·10	41	S E	2	b	30·12	−·09	41	37	0	S E	2	b c	5	41	28	-
Skudesnaes ...	30·30	41	S S E	6	f	30·32	+·01	41	40	0	S E	6	b	4	?	?	-
Oxö (Christiansand)	30·41	36	S S W	2	f	30·46	+·14	36	36	− 4	S W	2	f	1	41	34	-
Skagen (The Scaw)	30·46	31	W S W	2	f	30·50	+·16	33	33	− 4	W S W	2	f	1	39	30	-
Fanö	30·48	28	S E	2	b	30·52	+·07	29	27	0	S	4	b	*	30	27	-
Cuxhaven ...	30·46	*	*	*	*	30·49	+·06	28	26	− 1	S S E	1	b	*	?	23	-
Sumburgh Head	29·97	45	S	4	b	29·94		46	45		S	4	m	4	46	41	0·04
Stornoway	29·83	47	S S W	9	r	29·84	−·08	48	47	+ 2	S S W	6	o	6	48	45	0·10
Thurso	29·94	46	S	2	c	29·93	−·09	45	45	+ 4	S S E	2	r	2	50	40	0·04
Wick	29·97	47	S W	4	b	29·95	−·10	45	44	+ 1	S	4	o	2	48	42	0·08
Nairn	29·97	50	S S W	2	b c	29·95	−·08	47	43	0	S S W	2	b c	1	50	45	-
Aberdeen ...	30·09	43	S	3	b	30·05	−·10	43	41	+ 3	S	4	c	2	46	40	-
Leith	30·13	46	S W	4	b c	30·07	−·10	44	43	+ 9	S	1	o	*	51	33	-
Shields	30·23	37	S S W	3	o	30·19	−·08	38	35	+ 1	S W	3	m	2	45	36	-
York	30·29	39	S S W	1	b	30·24	−·08	34	33	− 1	S	2	o	*	40	32	-
Scarborough ...	30·28	44	S W	2	b	30·24	−·06	39	37	− 1	S W	2	o f	2	44	38	-
Nottingham ...	30·32	39	N	0	b	30·29	−·07	35	34	0	S	2	b c	*	42	32	-
Ardrossan ...	30·12	46	S S E	5	o	30·02	−·07	45	44	− 1	S S E	3	r	4	48	45	0·19
Greencastle ...	29·93	48	S S E	3	o	29·90	−·09	47	46	0	W	1	o	*	49	44	0·37
Donaghadee ...	30·07	46	S	5	o	29·97	−·14	46	46	0	S	5	o	3	48	45	0·29
Kingstown ...	30·11	48	S	5	o	29·98	−·15	49	48	+ 2	S S E	5	o	3	49	46	0·10
Holyhead ...	30·16	47	S S W	2	o	30·04	−·16	47	46	+ 2	S S W	5	r m	3	48	43	0·03
Liverpool (Brighton)	30·20	41	E S E	3	b	30·15	−·10	39	39	− 1	E S E	4	r	2	45	37	0·02
Valencia	29·91	50	S S W	6	r	29·99	·00	48	47	− 1	S	3	o	4	?	44	0·93
Roche's Point ...	30·03	48	S	6	o	30·04	−·07	48	47	0	W S W	2	c	4	51	46	0·56
Pembroke ...	30·20	47	S	5	o	30·09	−·15	48	48	+ 3	S	6	f	*	48	43	0·09
Portishead ...	30·26	38	S S E	2	c	30·25	−·05	45	45	+10	S	3	r	2	50	34	0·03
Scilly																	
Plymouth ...	30·26	46	S E	2	o	30·22	−·06	49	48	+10	S E	2	o p w	*	51	38	0·13
Hurst Castle ...	30·28	43	E	2	b	30·31	·00	44	44	+ 8	S S E	3	o	3	48	34	0·01
Dover	30·34	43	S W	1	b	30·37	+·01	40	39	+ 5	S	1	c	1	44	33	-
London	30·33	42	N	0	f	30·34	−·02	42	41	+12	S	1	w	*	45	28	-
Oxford	*	*	*	*	*	30·28	−·06	38	38	+ 3	S E	1	f	*	45	32	0·02
Cambridge ...	30·32	40	S	1	b	30·33	−·04	33	32	− 2	S	1	o	*	54	29	-
Yarmouth ...	30·35	39	S S E	1	b	30·35	−·02	37	37	+ 2	S	2	b m	1	42	34	0·02
The Helder ...	*	*	*	*	*				*				*		*	*	*
Cape Gris Nez	30·35	39	E N E	1	b	30·38	+·02	39	39	− 4	S S W	2	m	1	46	34	-
Brest	?	48	S	4	m	?	?	48	48	+ 3	S S W	5	r	?	48	41	-
L'Orient	?	45	S E	2	o	?	?	46	46	+ 5	?	3	o	5	48	39	-
Rochefort ...	30·36	48	W	2	b	?	?	39	39	0	N E	1	m	3	55	36	-
Biarritz	30·31	54	E	2	m	30·35	+·08	45	41	0	E S E	3	m	4	52	?	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·42	+·06	36	*	+ 1	E S E	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	?	?	24	*	0	S E	1	b	*	*	*	*
Paris	30·35	37	S E	?	b	30·45	+·09	31	*	+ 2	S E	1	f	*	*	*	*
Lyons	*	*	*	*	*	?	?	38	*	− 1	S W	2		*	*	*	*
Toulon	?	48	E	4	b c	30·36	+·11	46	45	− 2	E	3	b	4	52	46	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar	Dry.	Wet.	Wind		Wea.	Sea.
Skudesnaes ...							
Thurso	29·93	49	47	S S E	4	b c w	3
Scarborough ...	30·24	41	41	S W	3	b	2
Greencastle ...	29·91	49	47	S S E	2	o	*
Holyhead	30·18	47	45	S S W	3	c	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	29·99	55	50	?	6	b	5
Scilly							
London	30·34	45	43	N	0	b f	*
Rochefort ...	30·33	52	50	W	1	b	3

The barometer has fallen slowly except at Valencia where it has risen again since noon. Temperature has risen quickly in London, but the fog which prevailed this morning still continues.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

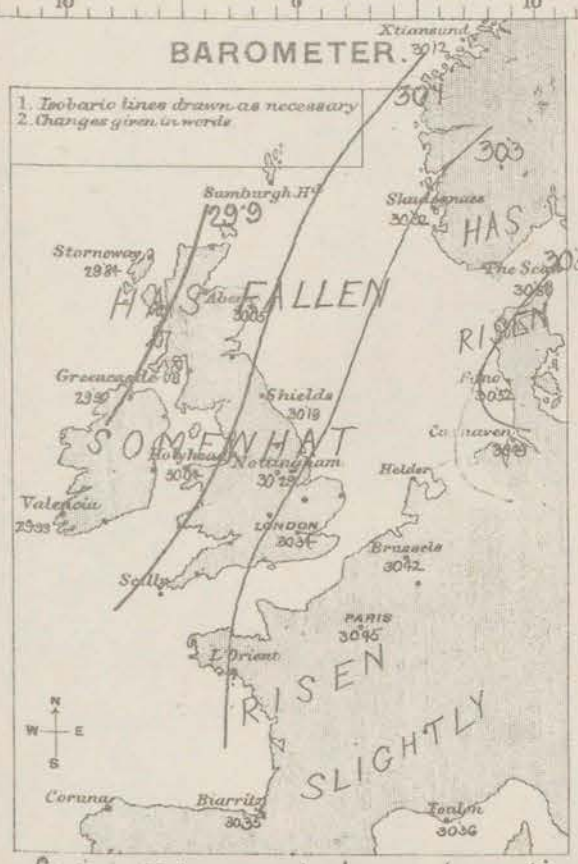
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

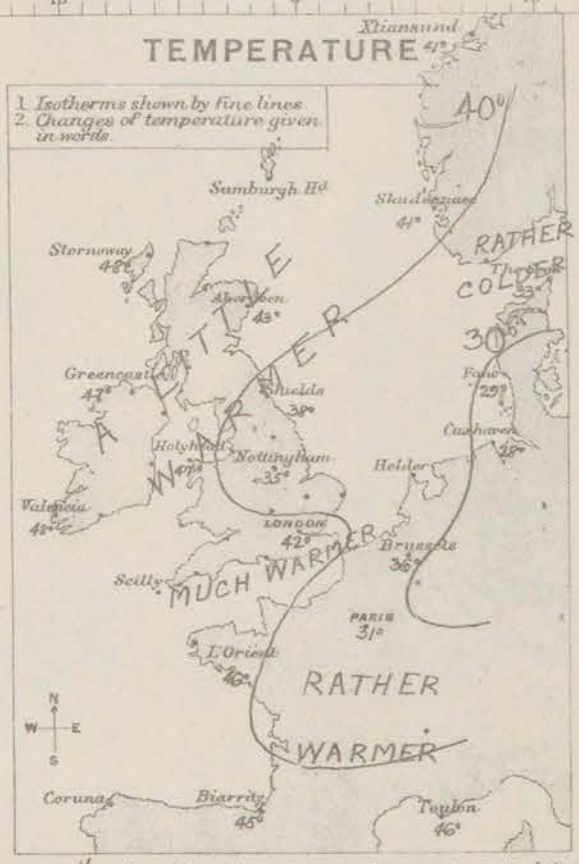
WEATHER CHARTS
AND REMARKS FOR
SUNDAY 30TH JANUARY 1876 AT 8 A.M.

BAROMETER.



Since yesterday morning pressure has continued to increase slowly over France and the eastern shores of the German Ocean but in our Islands a slight fall has taken place since last evening. This decrease appears to be passing N.ward and the barometer is now rising again in the south of Ireland. The region of highest pressure still lies over Denmark, and the gradient from Yarmouth to Stornoway is 0·07 in. for S.ly winds.

TEMPERATURE.



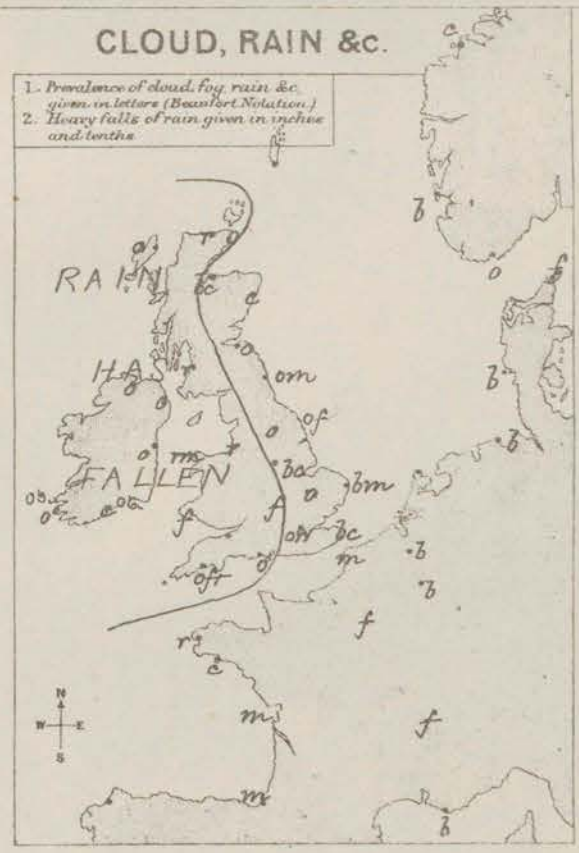
Temperature has risen in nearly all places. The change has been very slight at most stations but in the south of England it amounts to 10° since yesterday morning. A slight frost prevails in Denmark, the Netherlands and north east of France.

WIND & SEA.

The winds remain almost unchanged, being light from E. or SE. in France but S.ly elsewhere. In the west and north west of our Islands fresh to strong breezes are prevalent but at the eastern stations light airs only are reported.

The sea is rough at Stornoway, rather so at Skudenaes and Pembroke, moderate to smooth elsewhere.

CLOUD, RAIN &c.



Rain has fallen except in the east and north east. The dense fogs which prevailed over the country yesterday morning have now been dispersed entirely and have been succeeded in most places by cloudy or overcast weather.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JAN^y 31st 1876.

STATIONS.	† YESTERDAY EVENING. Barometer at 320 F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 320 F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·27	14	S	2	b	30·05	-·07	29	29	+ 5	SSE	4	b	*	*	*	-
Hernösand ...	30·49	19	E	0	c	30·16	-·09	31	29	+ 7	E	0	b	*	*	*	-
Stockholm ...	30·40	32	SW	2	0	30·37	+·03	30	30	- 2	SW	2	c	*	*	*	-
Wisby	30·54	30	WSW	2	f	30·51	-·01	31	31	0	WSW	2	b	*	*	*	-
Christiansund ...	30·08	45	SSW	2	c	29·97	-·15	44	39	+ 3	ESE	2	c	5	50	39	-
Skudesnaes ...	30·30	41	SSE	8	0	30·17	-·15	41	40	0	SSE	8	r	8	?	?	-
Oxö (Kristiansand)	30·45	33	NE	4	f	30·35	-·11	36	36	0	E	4	f	2	36	?	-
Skagen (The Skaw)	30·49	32	SW	3	0	30·42	-·08	35	34	+ 2	SSW	4	b c	4	?	30	-
Fanö	30·51	30	S	2	b	30·47	-·05	32	32	+ 3	SSW	4	0	*	36	27	-
Cuxhaven ...	30·52	*	*	*	*	30·52	+·03	27	26	- 1	S	1	b	*	36	?	-
Sumburgh Head																	
Stornoway	29·86	47	SSW	3	c	29·81	-·03	50	49	+ 2	SW	5	0	4	50	45	0·02
Thurso	30·00	42	SSW	1	m	29·85	-·08	47	46	+ 2	SSE	2	0	2	49	41	0·14
Wick	30·01	45	S	2	b c	29·89	-·06	46	45	+ 1	S	3	0	2	48	42	0·01
Nairn	30·04	45	SSW	1	b	29·89	-·06	53	49	+ 6	SSW	3	b	1	53	44	-
Aberdeen ...	30·08	42	SSW	2	b	30·01	-·04	47	46	+ 4	S	5	d q	2	47	41	0·08
Leith	30·12	47	ENE	1	0	30·07	·00	51	50	+ 7	SW	4	b c	*	55	43	0·04
Shields	30·19	41	SW	2	0	30·21	+·02	49	47	+11	SW	2	c m	2	52	37	0·46
York	30·23	44	SSE	1	0	30·30	+·06	46	45	+12	S	1	0	*	48	33	0·09
Scarborough ...	30·22	43	SSW	3	m	30·28	+·04	46	45	+ 7	SW	1	0	1	48	39	0·03
Nottingham ...	30·29	47	S	2	r	30·37	+·08	44	43	+ 9	SSW	4	r	*	48	35	0·03
Ardrossan ...	30·08	48	SE	1	r	30·11	+·09	49	47	+ 4	S	3	0	3	50	45	0·23
Greencastle ...	29·98	48	SE	1	c	29·96	+·06	51	50	+ 4	SSE	2	0	*	53	44	0·04
Donaghadee ...	30·04	47	S	4	0	30·09	+·12	48	48	+ 2	S	5	0	3	50	45	-
Kingstown ...	30·09	51	E	3	c	30·13	+·15	51	49	+ 2	S	5	0	3	52	48	0·01
Holyhead ...	30·12	48	SSW	3	m	30·21	+·17	48	47	+ 1	SSW	4	m	3	50	43	0·06
Liverpool (Bidston)	30·18	48	SE	2	0	30·26	+·11	51	47	+12	SSE	1	0	1	52	39	0·03
Valencia	29·94	50	SW	6	r	30·01	+·02	51	51	+ 3	SW	5	r	6	52	47	0·48
Roche's Point...	30·07	49	S	5	r	30·11	+·07	49	49	+ 1	S	6	0	5	51	48	0·25
Pembroke ...	30·19	48	SSW	5	f	30·29	+·20	47	46	- 1	SSE	3	0	4	49	47	0·09
Portishead ...	30·30	50	S	4	r	30·35	+·10	46	45	+ 1	S	1	b c	1	51	44	0·19
Scilly																	
Plymouth ...	30·30	50	SSW	3	0	30·36	+·14	46	46	- 3	ESE	3	b c	*	51	45	0·32
Hurst Castle ...	30·33	45	S	4	r	30·40	+·09	44	44	0	S	3	b	3	47	42	0·16
Dover	30·41	44	S	2	b	30·48	+·11	42	41	+ 2	S	2	c	2	44	39	0·02
London	30·38	48	S	2	o w	30·43	+·09	45	45	+ 3	S	2	b c	*	50	42	0·03
Oxford	*	*	*	*	*	30·38	+·10	44	43	+ 6	SSE	1	0	*	48	38	0·07
Cambridge ...	30·34	44	SSW	1	0	30·40	+·07	45	44	+12	SW	1	c	*	48	32	0·04
Yarmouth ...	30·36	40	S	2	b	30·42	+·07	43	42	+ 6	SSW	2	b m	2	44	35	-
The Helder. ...	*	*	*	*	*	30·45	-	35	*		SSE	3	*	2	*	*	*
Cape Gris Nez	30·43	46	SSW	2	b	30·47	+·09	43	41	+ 4	S	3	c	2	48	39	-
Brest	?	50	S	4	m	?	?	45	43	- 3	SE	3	0	5	50	41	-
L'Orient	?	47	S	3	0	?	?	41	41	- 5	SE	2	m	5	52	39	-
Rochefort ...	30·42	48	SE	1	b c	30·44	?	39	39	0	ESE	3	b	3	50	34	-
Biarritz	30·36	55	ENE	1	m	30·39	+·04	50	45	+ 5	SSE	2	c	4	?	39	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·57	+·15	38	*	+ 2	SSW	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	?30·52	?	26	*	+ 2	S	3	b	*	*	*	*
Paris	30·47	40	SE	1	b	30·53	+·08	32	*	+ 1	SE	1	b	*	*	*	*
Lyons	*	*	*	*	*	?	?	40	*	+ 2	N	1	f	*	*	*	*
Toulon	30·41	46	ESE	1	b	30·43	+·07	45	45	- 1	W	1	m	2	50	45	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·30	42	39	SSE	8	c	6	Valencia							
Thurso								Scilly							
Scarborough ...								London							*
Greencastle ...							*	Rochefort ...	30·42	45	45	SSW	2	m	3
Holyhead															

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

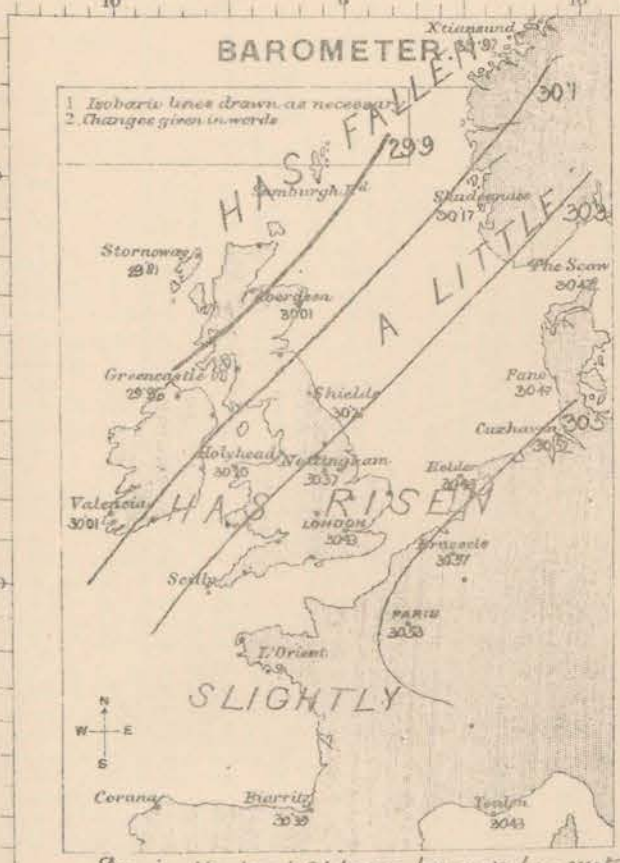
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

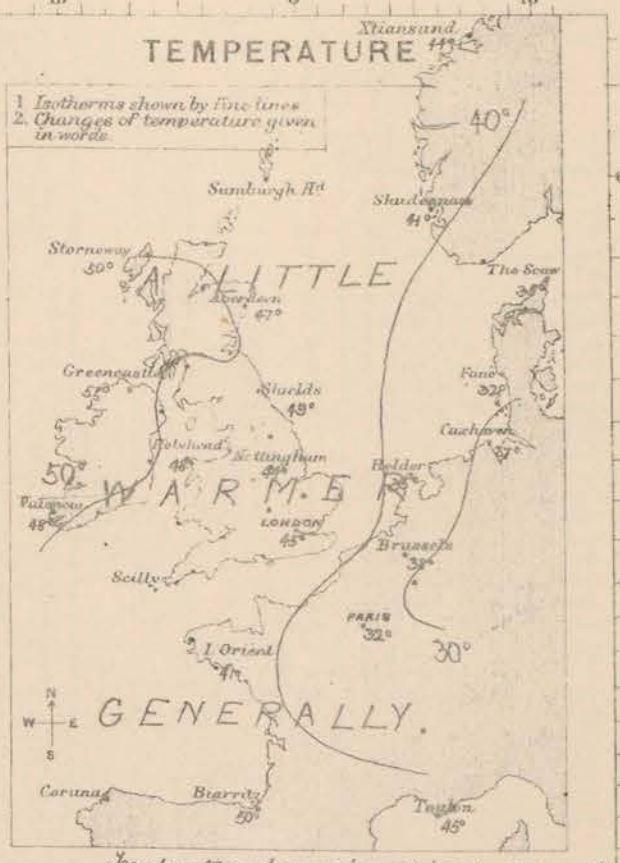
WEATHER CHARTS
AND REMARKS FOR
MONDAY 31st JANUARY 1876 AT 8 A.M.

BAROMETER.



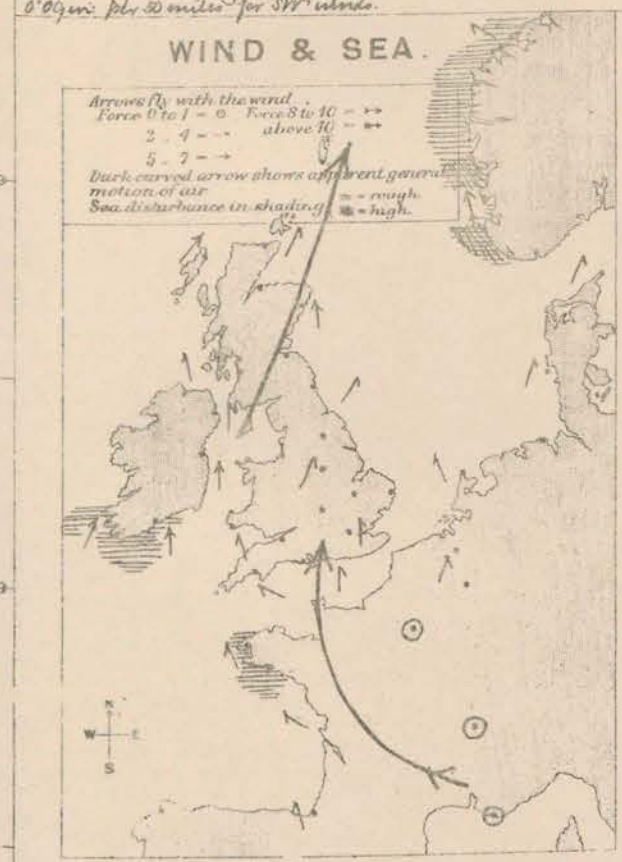
During the past 24 hours pressure has continued uniformly highest over the northeast of France, the Netherlands and North Germany while another slight fall has occurred on our western coasts, travelling from the SWrd to NEwd. This oscillation is now passing off so that while the barometer is still falling in the North of the United Kingdom and Norway elsewhere it is rising. The gradient from Scarboro' to Valencia is 0·09 in. per 30 miles for SWly winds.

TEMPERATURE



Temperature has risen slightly generally. Scarcely any change has occurred, however, in the Netherlands and north east of France, where the slight frost still holds.

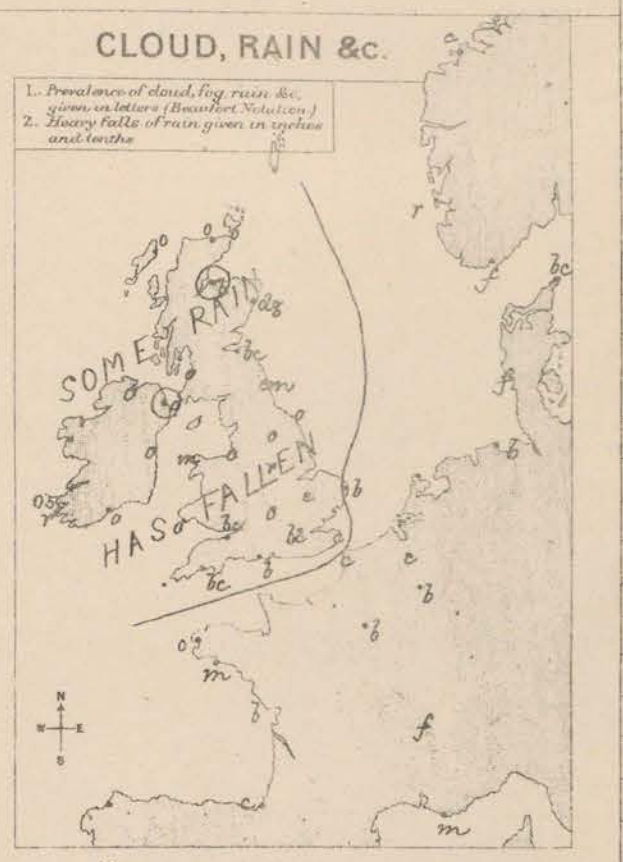
WIND & SEA.



Strong breezes are still reported from nearly all coasts. In Ireland they blow rather strongly but elsewhere they are moderate to light in force. Over the Bay of Biscay light SEly winds still continue.

The sea is rough in the south of Ireland and high at Skudesnaes but is slight elsewhere.

CLOUD, RAIN &c.



A little rain has fallen at most of our stations and continues at Valencia and Skudesnaes. The sky is now clear in the south, though overcast elsewhere.

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Meteorological Office,
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CORRECTIONS AND ADDITIONS TO THE REPORTS FOR *January* 1876

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Sumburgh H.	29·18	47	S	6	c	29·50	+·16	43	39	−5	W	4	c	5	48	36	0·09
"	Scilly	29·95	52	SSW	6	r	30·02	−·04	43	42	−7	NNE	6	o	6	53	46	0·57
"	Scilly 2pm	—	—	—	—	—	30·09	—	45	41	—	NNE	6	c	6	—	—	—
2nd	Scilly	30·14	45	NNE	5	c	29·99	−·03	51	51	+8	S	5	r	5	51	42	0·08
3rd	Haparanda	30·39	1	SE	2	b	30·42	—	2	1	—	SE	2	o	*	*	*	—
"	Hernösand	30·30	22	S	2	o	30·33	—	17	16	—	SSW	2	s	*	*	*	0·04
"	Stockholm	30·10	13	E	6	s	30·08	+·15	12	11	−7	NNW	4	o	*	*	*	0·04
"	Wisby	30·11	10	ESE	4	b	30·13	+·16	19	19	+1	N	8	s	*	*	*	—
"	Christiansund	30·13	36	ESE	3	c	30·19	+·22	30	27	−7	ESE	3	b	5	39	28	—
"	Skudesnaes	30·09	36	NNE	2	b	30·18	+·19	37	33	+1	SE	4	o	4	7	36	—
"	Oxö	30·14	33	NE	4	c	30·19	+·23	34	30	+1	NNE	4	o	2	37	20	—
"	Sumburgh H.	29·90	44	SSW	2	o	29·88	−·04	44	42	+4	SE	4	r	9	44	36	0·07
"	Scilly	29·99	53	SSW	6	r	30·13	+·14	51	50	0	SW	6	c	5	54	50	0·03
"	Scilly 2pm	—	—	—	—	—	30·16	—	53	32	—	SSW	5	be	5	—	—	—
4th	Sumburgh H.	29·93	45	SE	5	o	30·00	+·12	45	45	+1	SE	6	m	6	45	40	0·13
"	Scilly	30·16	50	SW	5	be	30·18	+·05	50	47	−1	SSW	5	o	4	55	47	—
"	Scilly 2pm	—	—	—	—	—	30·17	—	51	48	—	S	5	c	5	—	—	—
5th	Sumburgh H.	30·08	45	S	4	m	30·05	+·05	45	44	0	S	6	c	6	46	42	0·01
"	Scilly	30·19	50	SSE	6	o	30·23	+·05	47	44	−3	ESE	4	o	5	52	46	—
"	Corunna	*	*	*	*	*	30·09	—	44	*	—	SW	?	c	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·28	—	48	45	—	SSE	3	o	6	—	—	—
6th	Scilly	30·30	47	SE	4	c	30·33	+·10	45	42	−2	E	4	c	4	43	44	—
"	Corunna	*	*	*	*	*	30·28	—	48	45	—	SSE	3	a	6	—	—	—
"	Scilly 2pm	—	—	—	—	—	30·33	—	45	42	—	E	5	c	4	—	—	—
7th	Scilly	30·31	44	ENE	5	c	30·30	−·03	48	45	+3	ENE	6	a	5	48	45	—
"	Corunna	*	*	*	*	*	29·97	−·08	42	*	−5	NE	?	c	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·21	—	39	35	—	ENE	6	c	6	—	—	—
8th	Faro	30·60	28	E	6	c	30·54	−·06	28	27	+1	E	6	b	*	30	27	—
"	Scilly	30·14	41	ENE	7	o	30·05	−·25	33	33	−15	NE	5	o	5	48	30	—
"	Scilly 2pm	—	—	—	—	—	29·99	—	34	34	—	Z	0	c	3	—	—	—
9th	Sumburgh H.	30·25	39	SE	6	o	30·21	−·23	37	37	−3	S	2	r	6	41	33	0·11
"	Scilly	29·98	34	NE	2	c	30·15	+·10	39	39	+6	NE	5	c	4	39	32	—
"	Plymouth	29·98	30	NE	1	be	30·14	+·09	27	26	−7	NE	1	be	*	38	26	—
10th	Sumburgh H.	30·32	35	Z	0	b	30·39	+·18	35	34	−2	Z	0	b	3	38	29	0·13
"	Scilly	30·20	40	NE	6	b	30·27	+·12	41	39	+2	NE	6	o	5	42	36	0·02
"	Corunna	*	*	*	*	*	30·02	—	42	*	—	NE	6	c	7	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·36	—	38	35	—	ENE	5	c	5	—	—	—
11th	Sumburgh H.	30·34	37	Z	0	b	30·19	−·20	40	37	+5	SSW	2	b	3	42	32	—
"	Scilly	30·38	39	ENE	5	o	30·37	+·10	40	38	−1	NE	3	o	4	42	35	—
"	Paris	30·23	22	NNW	3	be	30·24	+·08	18	*	−2	SW	2	c	*	*	*	?
"	Scilly 2pm	—	—	—	—	—	30·30	—	43	41	—	NNW	5	o	4	—	—	—
12th	Scilly	30·30	43	NNE	6	c	30·27	−·10	44	42	+4	SW	4	o	3	44	38	—
"	Corunna	*	*	*	*	*	30·35	?	40	*	?	NE	9	c	7	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·16	—	49	49	—	W	4	r	4	—	—	—
13th	Scilly	30·17	47	NNE	6	c	30·20	−·07	43	43	−1	NE	7	shg	6	49	38	0·14
"	Scilly 2pm	—	—	—	—	—	30·25	—	43	42	—	NE	6	cg	5	—	—	—
14th	Scilly	30·34	40	ENE	6	o	30·44	+·24	38	37	−5	ENE	6	b	5	45	37	0·07
"	Scilly 2pm	—	—	—	—	—	30·47	—	40	37	—	ENE	6	o	5	—	—	—
15th	Scilly	30·51	38	ENE	5	c	30·61	+·17	36	35	−2	ENE	3	c	4	40	35	—
"	Scilly 2pm	—	—	—	—	—	30·61	—	39	37	—	E	1	c	2	—	—	—
16th	Sumburgh H.	30·05	47	WSW	5	o	29·74	−·46	45	42	−1	W	7	c	6	48	41	0·18
"	Leith	30·46	39	WSW	3	b	30·23	−·33	44	42	+6	W	5	c	*	46	36	0·02
"	Scilly	30·61	39	E	2	c	30·64	+·03	39	37	+3	Z	0	c	3	39	36	—
"	Cambridge	30·66	32	Z	0	o	30·59	−·08	23	23	−9	W	1	o	*	34	23	—
17th	Sumburgh H.	29·87	40	WNW	6	b	29·98	+·24	41	40	−4	WNW	1	be	4	45	36	0·13
"	Scilly	30·56	45	W	3	o	30·45	−·19	49	48	+10	WSW	4	o	4	49	47	0·03
"	Scilly 2pm	—	—	—	—	—	30·38	—	51	50	—	WSW	4	o	4	—	—	—
18th	Sumburgh H.	29·63	41	SSE	3	r	29·01	−·97	44	42	+3	NW	8	o	6	46	37	0·50
"	Scilly	30·36	50	WSW	5	o	30·26	−·19	49	47	0	WNW	4	c	4	51	47	0·04
"	Corunna	*	*	*	*	*	30·34	—	41	*	—	NE	3	c	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·30	—	50	47	—	NW	2	o	4	—	—	—
19th	Skagen	29·44	41	NW	6	b	29·78	+·15	38	37	+4	WNW	5	b	6	41	36	0·16
"	Sumburgh H.	29·65	42	NW	6	b	29·47	+·46	42	41	−2	SW	4	r	5	44	37	0·07
"	Scilly	30·30	48	WSW	2	o	30·30	−·06	48	48	−1	SW	4	o	4	50	45	0·03
"	Scilly 2pm	—	—	—	—	—	30·11	—	52	51	—	SSW	5	fo	4	—	—	—
20th	Sumburgh H.	29·19	46	SW	4	c	28·90	−·57	42	41	0	SW	4	c	5	46	38	0·31
"	Scilly	30·07	50	SSW	5	c	29·84	−·36	49	41	+1	SSW	6	c	5	53	47	0·02
"	Corunna	*	*	*	*	*	30·19	?	41	*	?	S	3	c	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	29·74	—	51	51	—	SW	6	o	3	—	—	—
21st	Sumburgh H.	29·38	32	NNW	4	b	29·70	+·80	32	32	−10	NNW	4	c	5	44	27	0·08
"	Scilly	29·70	50	SSW	6	o	29·60	−·24	45	42	−4	NNE	6	c	6	51	40	0·39
"	Corunna	*	*	*	*	*	30·02	·17	44	*	+3	SW	3	od	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	29·80	—	46	42	—	N	6	c	6	—	—	—
22nd	Haparanda	29·26	3	N	2	o	29·55	+·44	−8	−9	−13	N	2	b	*	*	*	0·16
"	Hernösand	29·36	28	WNW	2	c	29·50	+·38	17	16	+8	WSW	2	b	*	*	*	—
"	Stockholm	29·55	26	W	4	b	29·68	+·36	19	16	−14	WSW	2	b	*	*	*	—
"	Wisby	29·62	33	NNW	6	b	29·78	+·26	29	29	−8	NNW	6	b	*	*	*	—
"	Christiansund	29·52	27	W	9	c	29·55	+·36	33	32	+3	W	9	c	8	?	25	—
"	Skudesnaes	29·82	32	WNW	2	b	29·92	+·27	35	34	+3	WNW	7	o	5	?	30	—
"	Oxö	29·83	13	WNW	4	b	29·93	+·33	30	28	−3	WSW	4	b	2	34	27	—
"	Skagen	29·82	31	NW	4	b	29·93	+·33	33	32	−2	NNW	5	b	4	36	28	—
"	Faro	29·95	32	NW	1	c	30·06	+·31	29	28	−6	NW	1	b	*	36	27	—
"	Sumburgh H.	29·23	34	WNW	3	c	29·92	+·22	35	32	+3	NW	2	be	3	36	28	0·10
"	Stornoway	—	—	—	—	—	29·94	+·09	35	33	+4	S	4	c	4	35	24	—
"	Wick	29·97	24	N	1	b	30·03	+·20	31	30	+2	S	1	be	2	31	24	—
"	Aberdeen	—	—	—	—	—	30·08	+·27	26	25	−1	WSW	1	b	1	35	25	—
"	Leith	30·02	35	N	3	b	30·17	+·28	26	?	−4	Z	0	o	*	41	23	—
"	Nottingham	29·84	34	NNE	5	s	30·24	+·47	30	30	−4	N	2	b	*	35	30	0·57
"	Ardrossan	—	—	—	—	—	30·16	+·27	31	?	+1	NE	2	bef	2	41	29	0·01
"	Kingstown	30·02	40	NW	5	b	30·23	+·43	34	32	−8	SE	1	bef	1	42	33	—
"	Valentia	—	—	—	—	—	30·22	+·33	38	35	−1	S	2	be	2	40	29	—
"	Roche's Point	30·05	39	NNE	5	b	30·26	+·46	36	34	−1	N	1	b	1	41	29	—
"	Pembroke	29·91	39	NNE	6	be	30·26	+·39	34	32	−4	Z	0	b	0	44	33	—
"	Scilly	29·88	44	N	6	o	30·25	+·65	42	35	−3	NNE	3	be	2	47	40	—

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY. (*continued*).

DATE.	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
22nd	Coruna	*	*	*	*	*	30·31	+·29	48	*	+4	NE	3	c	1	*	*	*
"	Paris	29·79	44	S	3	r	29·99	+·12	39	*	+3	SW	3	o	*	*	*	?
"	Toulon	30·02	45	E	4	r	30·11	·00	43	41	−3	NNW	1	b	5	48	45	1·30
"	Scilly 2pm	—	—	—	—	—	30·35	—	45	39	—	SSE	2	bc	3	—	—	—
23rd	Greencastle 2pm	—	—	—	—	—	30·04	—	38	34	—	SSW	3	o	*	—	—	—
"	Dumbugh Hd	29·70	37	SSW	4	r	29·68	−·24	46	43	+11	WSW	6	b	6	46	33	0·32
24th	Scilly	30·40	42	SSW	2	bc	30·42	+·17	46	43	+4	SSW	5	c	4	48	40	—
"	Haparanda	30·10	−6	N	2	o	29·75	−·27	6	6	+26	S	6	o	*	*	*	—
"	Hernösand	29·89	19	N	2	o	29·53	−·39	31	35	+16	S	4	o	*	*	*	0·16
"	Stockholm	29·95	30	SW	2	c	29·79	−·14	35	31	+13	SW	6	o	*	*	*	0·16
"	Visby	30·08	34	W	4	b	30·04	−·05	36	34	+4	W	6	o	*	*	*	0·20
"	Christiansund	29·52	43	SSW	4	r	29·09	−·38	46	42	+8	SSW	6	r	5	46	39	—
"	Skudenaes	29·82	43	SSE	7	r	29·72	−·12	46	44	+2	SW	8	f	8	?	43	0·44
"	Oxö	30·02	41	SW	6	r	29·90	+·01	42	41	+1	SSW	6	r	4	43	39	—
"	Skagen	30·09	37	W	5	r	29·99	+·02	38	37	+4	WSW	6	m	6	41	36	0·08
"	Jaro	30·31	37	WSW	4	o	30·26	·00	37	36	+2	WSW	4	o	*	?	36	—
"	Dumbugh Hd	29·36	47	SSW	6	r	29·46	−·22	44	41	−2	W	6	b	6	46	39	0·12
"	Scilly	30·37	48	SSW	7	c	30·43	+·01	49	46	+3	SSW	5	o	6	50	45	—
25th	Coruna	*	*	*	*	*	30·47	?	42	*	?	NE	3	b	4	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·49	—	50	46	—	SSW	5	o	6	—	—	—
"	Dumbugh Hd	29·97	45	W	5	b	29·94	+·48	46	44	+2	SW	3	c	4	47	37	0·14
"	Scilly	30·49	49	SSE	5	b	30·34	−·09	47	45	−2	SE	5	b	5	51	46	—
26th	Coruna	*	*	*	*	*	30·34	−·13	43	*	+1	NE	3	b	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·25	—	49	48	—	S	6	c	6	—	—	—
"	Dumbugh Hd	29·92	46	SW	3	c	29·85	−·09	45	43	−1	SW	3	bc	4	47	41	—
"	Scilly	30·22	49	S	6	c	30·23	−·11	49	49	+2	SSW	4	c	5	50	46	—
27th	Coruna	*	*	*	*	*	30·37	+·03	45	*	+2	SW	3	c	4	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·27	—	52	51	—	SSW	4	o	5	—	—	—
"	Dumbugh Hd	29·90	47	SW	4	c	29·91	+·06	46	45	+1	SSW	2	c	4	46	41	0·09
"	Scilly	30·27	50	SSW	5	bc	30·24	+·01	49	49	0	S	5	bc	4	53	48	—
"	Brest	?	54	S	2	b	?	?	45	45	0	SE	3	o	4	?	43	—
28th	Coruna	*	*	*	*	*	30·39	+·02	47	*	+2	NE	?	b	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·15	—	51	50	—	S	6	b	5	—	—	—
"	Dumbugh Hd	29·89	46	S	3	c	29·87	−·04	46	45	0	SW	3	r	4	48	43	0·01
"	Scilly	30·12	50	SSE	5	c	30·17	−·07	49	49	0	SSE	4	o	5	51	47	—
29th	Coruna	*	*	*	*	*	30·19	−·20	52	*	+7	NE	3	c	4	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·19	—	49	49	—	SE	4	f	5	—	—	—
"	Haparanda	29·63	32	SW	2	b	29·55	−·29	39	36	+6	NW	6	c	*	*	*	—
"	Hernösand	29·82	22	Z	0	b	30·04	+·02	39	35	+23	W	2	b	*	*	*	—
"	Stockholm	30·12	37	SSW	2	o	30·18	−·04	34	34	+1	WNW	4	bc	*	*	*	—
"	Visby	30·36	36	WSW	2	o	30·32	−·07	33	33	+2	W	4	o	*	*	*	—
"	Christiansund	29·97	41	SW	8	c	30·21	+·28	41	39	−2	WSW	5	bc	5	45	39	—
"	Skudenaes	30·20	42	S	6	f	30·31	+·10	41	41	0	SE	4	f	4	43	41	—
"	Oxö	30·25	40	SSW	4	f	30·32	·00	40	40	0	SW	4	f	2	?	37	—
"	Dumbugh Hd	30·12	44	W	2	b	30·05	+·18	45	44	−1	S	4	o	4	46	36	0·12
"	Scilly	30·20	47	SSE	4	f	30·21	+·04	48	47	−1	S	5	o	5	52	45	—
30th	Scilly 2pm	—	—	—	—	—	30·18	—	50	49	—	S	5	o	5	—	—	—
31st	Scilly	30·18	50	S	6	o	30·12	−·09	51	51	+3	S	6	r	6	51	47	0·11
"	Dumbugh Hd	29·98	44	S	1	bc	29·82	−·12	47	45	0	SW	3	m	6	47	39	0·09
"	Scilly	30·21	51	S	6	o	30·27	+·15	50	49	−1	S	6	o	5	52	49	0·01
"	Coruna	*	*	*	*	*	30·35	?	50	*	?	S	3	b	1	*	*	*
"	Scilly 2pm	—	—	—	—	—	30·25	—	53	52	—	S	5	c	5	—	—	—

CORRECTIONS

1st. Shields. Dry Bulb Temp. should be 39° diff. from previous day −6°; Valentia. Mean Temp. should be 35°.

2nd. Dumbugh Hd. Differences from previous day should be + 42 in. −3°. Wind force 8am. 1.; Leith. Min Temp. should be 33°.

3rd. Jaro. Dry & Wet Bulbs 8am should be 32° − 31°. Wind direc. same hour E; Aberdeen. Dry Bulb 8am 40°; Holyhead, Bar. 8am 29·98 diff. −·03; Valencia Temp 6pm 57°.

4th. Pembroke. Force of wind 6pm, and Yarmouth 8am Bar reading, which observations were both doubted have since been found to have been correct.

5th. Stornoway Sea district 5. Max Temp 51°, Min 41, Rainfall 0·15 in; Leith. 8am Wind direc. N; Holyhead. Min Temp 38°, Yarmouth. Bar difference + ·11.

6th. London. Yesterday evening Bar 30·43; Cambridge 8am Bar. 30·46 diff. + ·05; Biarritz 8am Bar. 30·20 diff + ·07.

7th. Dumbugh Hd. Yesterday evening Temp 39°. Sea district 6, Min Temp 34°; Ardrossan yesterday evening weather od; Cambridge 8am Bar diff −·06; Biarritz Bar diff −·22.

8th. Dumbugh Hd. 8am Temp 40° diff +1°; Portishead Min Temp ? 33°.

9th. Stornoway. Rainfall Blank. Nairn Rainfall Blank; Holyhead. Min Temp 35°; Valencia Rainfall Blank. Thurso yesterday evening Temp in shade 37°.

10th. Shields. Yesterday evening Bar. 30·29, Temp in shade 31°; Plymouth. Differences from previous day + 15 in and + 7° respectively; Hurst Castle Bar. 8am 30·34 + ·23.

11th. Cambridge Min Temp ? 33°.

12th. Stornoway Rainfall 0·01 in; Thurso. Rainfall Blank; Valencia. Wind direc. yesterday evening NNE.

13th. Dumbugh Hd. Bar. 8am 29·76 diff −·44; Greencastle Bar. 8am 30·10 diff −·25 in.

14th. Dumbugh Hd. Bar. diff + ·42; Thurso Bar. yesterday evening 30·10; Greencastle Bar diff + ·32.

15th. Liverpool. Max Temp 37°. Holyhead report for 2pm 13th. Wind direc. should be ENE;

Dumbugh Hd. Max Temp 45° Min 39°, Stornoway Dry Bulb 8am 45° Diff + 4; Harborough Wet Bulb 8am 32°; Greencastle Max Temp 45°. Valencia Temp in shade yesterday evening 37°. Valencia report for 2pm 14th Wet Bulb 36°.

16th. Shields Bar yesterday evening 30·31; York 8am Bar. 30·41 − ·24; Harborough Wet Bulb 30°; Greencastle Wet Bulb 42°; Valencia yesterday ev. Temp. 43°.

17th. Leith Differences from previous day + ·01 and − ·03 respectively; York Bar difference −·13; Harborough 8am Bar 30·29 −·07.

18th. Harborough Bar difference −·30; Donaghadee Rainfall 0·07 in; Paris Dry Bulb 8am 37° Diff + 9°.

19th. Thurso. Rainfall 0·10 in. Greencastle 8am Temp 47° − 46° Diff + 2°; Roches Pt. Rainfall 0·16 in; Plymouth 0·01 in; Paris Temp diff −1°; Valencia Report for 2pm 18th Wet Bulb 46°.

20th. Leith 8am Bar. 29·47 −·27; Greencastle Temp diff. −3°; Holyhead Report for 2pm 19th Wet Bulb 48°.

21st. Nairn Max Temp 41°; Leith Bar diff + 42 in.

23rd. York. Wind direc. yesterday evening S.; Valencia Rainfall 0·06 in.

24th. Stornoway. Rainfall 1·09 in; Shields 8am Bar. 30·16 diff −·02; Ardrossan Rainfall 0·15 in; Portishead Max Temp 45°; Oxford Direc. of wind 8am S.

25th. Stornoway. Rainfall 0·13 in; Aberdeen Bar yesterday evening 30·27 in; Shields Bar diff + ·21; Pembroke Force of wind yesterday evening 3.

26th. Roches Pt. Dry & Wet Bulbs 8am 49° − 48° + 1°; Oxford Bar. 8am 30·33 diff −·17.

27th. Scarborough. Rainfall Blank; Roches Pt. Temp diff. 0.; Pembroke Rainfall Blank; Oxford 8am Bar diff + ·02.

28th. Ardrossan. Force of wind yesterday evening 5; Liverpool Wet Bulb 40°, Dover Max Temp ? 48.

29th. Ardrossan Bar correct 30·09 Diff. −·02; Liverpool Min Temp 39°; Cambridge Dry and Wet Bulbs 8am 32 − 32 Diff −2°; Thurso. Report for 2pm 28th Wet Bulb 48°; Holyhead. Report for 2pm 28th Wet Bulb 46°.

30th. Dumbugh Hd. Differences should be −·11 and + 1°; Valencia Bar. yesterday evening 29·92 Max Temp 51°. Valencia Report for 2pm 29th should read 29·94 - 50.50 - S 5 - r. 5.

31st. Thurso. Rainfall 0·13 in.